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A MILD, YET SPEEDY, SAFE, AND

EFFECTUAL AID IN CASES OF INDIGESTION,

AND ALL STOMACH COMPLAINTS,

AND, AS A NATURAL CONSEQUENCE, A

PURIFIER OF THE BLOOD & A SWEETENER OF THE WHOLE SYSTEM.

INDIGESTION is a weakness or want of power of the digestive juices in the stomach to convert what we eat and drink into healthy matter, for the proper nourishment of the whole system. It is caused by everything which weakens the system in general, or the stomach in particular. From it proceed nearly all the diseases to which we are liable; for it is very certain that if we could always keep the stomach right we should only die by old age or accident. Indigestion produces a great variety of unpleasant sensations; amongst the most prominent of its miserable effects are a want of, or an inordinate appetite, sometimes attended with a constant craving for drink; a distension or feeling of enlargement of the stomach, flatulency, heartburn, pain in the stomach, acidity, unpleasant taste in the mouth, perhaps sickness, rumbling noise in the bowels; in some cases of depraved digestion there is nearly a complete disrelish for food, but still the appetite is not greatly impaired, as at the stated period of meals persons so afflicted can eat heartily, although without much gratification; a long train of nervous symptoms are also frequent attendants, general debility, great languidness, and incapacity for exertion. The minds of persons so afflicted frequently become irritable and desponding, and great anxiety is observable in the countenance, they appear thoughtful, melancholy, and dejected, under great apprehension of some imaginary danger, will start at any unexpected noise or occurrence, and become so agitated that they require some time to calm and collect themselves; yet for all this the mind is exhilarated without much difficulty; pleasing events, society, will for a time dissipate all appearance of disease; but the excitement produced by an agreeable change vanishes soon after the cause has gone by. Other symptoms are, violent palpitations, restlessness, the sleep disturbed by frightful dreams and startings, and affording little or no refreshment; occasionally there is much moaning, with a sense of weight and oppression upon the chest, nightmare, &c.

It is almost impossible to enumerate all the symptoms of this first invader upon the constitution, as in a hundred cases of *Indigestion* there will probably be something peculiar to each; but be they what they may, they are all occasioned by the food becoming a burden rather than a support to the stomach; and in all its stages the medicine most wanted that is

OBSERVATIONS ON INDIGESTION.

which will afford speedy and effectual assistance to the digestive organs, and give energy to the nervous and muscular systems—nothing can more speedily or with more certainty effect so desirable an object than *Norton's Extract of Camomile Flowers*. The herb has from time immemorial been highly esteemed in England as a grateful anodyne, imparting an aromatic bitter to the taste, and a pleasing degree of warmth and strength to the stomach, and in all cases of indigestion, gout in the stomach, windy colic, and general weakness, it has for ages been strongly recommended by the most eminent practitioners as very useful and beneficial. The great, indeed only, objection to its use has been the large quantity of water which it takes to dissolve a small part of the flowers and which must be taken with it into the stomach. It requires a quarter of a pint of boiling water to dissolve the soluble portion of one drachm of Camomile Flowers; and when one or even two ounces may be taken with advantage, it must at once be seen how impossible it is to take a proper dose of this wholesome herb in the form of tea: and the only reason why it has not long since been placed the very first in rank of all restorative medicines is, that in taking it the stomach has always been loaded with water which tends in a great measure to counteract, and very frequently wholly to destroy the effect. It must be evident that loading a weak stomach with a large quantity of water, merely for the purpose of conveying into it a small quantity of medicine, must be injurious; and that the medicine must possess powerful renovating properties only to counteract the bad effects likely to be produced by the water. Generally speaking, this has been the case with Camomile Flowers, a herb possessing the highest restorative qualities, and when properly taken, decidedly the most speedy restorer, and the most certain preserver of health.

NORTON'S CAMOMILE PILLS are prepared by a peculiar process accidentally discovered, and known only to the proprietor, and which he firmly believes to be one of the most valuable modern discoveries in medicine, by which all the essential and extractive matter of more than an ounce of the flowers is concentrated in four moderate-sized pills. Experience has afforded the most ample proof that they possess all the fine aromatic and stomachic properties for which the herb has been esteemed; and, as they are taken into the stomach unencumbered by any diluting or indigestible substance, in the same degree has their benefit been more immediate and decided. Mild in their operation and pleasant in their effect, they may be taken at any age, and under any circumstances, without danger or inconvenience. A person exposed to cold and wet a whole day or night could not possibly receive any injury from taking them, but on the contrary, they would effectually prevent a cold being taken. After a long acquaintance with and observance of the medicinal properties of *Norton's Camomile Pills*, it is only doing them justice to say, that they are really the most valuable of all TONIC MEDICINES. By the word tonic is meant a medicine which gives strength to the stomach sufficient to digest in proper quantities all wholesome food, which increases the power of every nerve and muscle of the human body, or in other words, invigorates the nervous and muscular systems. The solidity or firmness of the whole tissue of the body, which so quickly follows the use of *Norton's Camomile Pills*, their certain and speedy effect in repairing the partial dilapidations from time or intemperance, and their lasting salutary influence on the whole frame, is most convincing, that in the smallest compass is contained the largest quantity of the tonic principle, of so peculiar a nature as to pervade the whole system, through which it diffuses health and strength sufficient to resist the formation of disease, and also to fortify the constitution against contagion; as such, their general use is strongly recommended as a preventative during the prevalence of malignant fever or other infectious diseases, and to persons attending sick-rooms they are invaluable, as in no one instance have they ever failed in preventing the taking of illness, even under the most trying circumstances.

As *Norton's Camomile Pills* are particularly recommended for all stomach complaints or indigestion, it will probably be expected that some advice will be given respecting diet, though after all that has been written upon the subject, after the publication of volume upon volume, after the country has, as it were, been inundated with practical essays on diet as a means of prolonging life, it would be unnecessary to say more, did we not feel it our duty to make the humble endeavour of inducing the public to regard them not, but to adopt that course which is dictated by nature, by reason, and by common sense. Those persons who study the wholesomes, and are governed by the opinion of writers on diet, are uniformly both unhealthy in body and weak in mind. There can be no doubt that the palate is designed to inform us what is proper for the stomach, and of course that must best instruct us what food to take and what to avoid: we want no other adviser. Nothing can be more clear than those articles which are agreeable to the taste were by nature intended for our

OBSERVATIONS ON INDIGESTION.

food and sustenance, whether liquid or solid, foreign or of native production; if they are pure and unadulterated, no harm need be dreaded by their use; they will only injure by abuse. Consequently whatever the palate approves, eat and drink always in moderation, but never in excess; keeping in mind that the first process of digestion is performed in the mouth, the second in the stomach; and that, in order that the stomach may be able to do its work properly, it is requisite the first process should be well performed; this consists in masticating or chewing the solid food, so as to break down and separate the fibres and small substances of meat and vegetable, mixing them well, and blending the whole together before they are swallowed; and it is particularly urged upon all to take plenty of time to their meals and never eat in haste. If you conform to this short and simple, but comprehensive advice, and find that there are various things which others eat and drink with pleasure and without inconvenience, and which would be pleasant to yourself only that they disagree, you may at once conclude that the fault is in the stomach, that it does not possess the power which it ought to do, that it wants assistance, and the sooner that assistance is afforded the better. A very short trial of medicine will best prove how soon it will put the stomach in a condition to perform with ease all the work which nature intended for it. By its use you will soon be able to enjoy, in moderation, whatever is agreeable to the taste, and unable to name one individual article of food which disagrees with or sits unpleasantly on the stomach. Never forget that a small meal well digested affords more nourishment to the system than a large one, even of the same food when digested imperfectly. Let the dish be ever so delicious, ever so enticing, a variety offered, the bottle ever so enchanting, never forget that temperance tends to preserve health, and that health is the soul of enjoyment. But should an impropriety be at any time, or ever so often committed, by which the stomach becomes overloaded or disordered, render it immediate aid by taking a dose of *Norton's Camomile Pills*, which will so promptly assist in carrying off the burden thus imposed upon it that all will soon be right again.

It is most certainly true that every person in his lifetime consumes a quantity of noxious matter, which if taken at one meal would be fatal; it is these small quantities of noxious matter, which are introduced into our food, either by accident or wilful adulteration, which we find so often upset the stomach, and not unfrequently lay the foundation of illness, and perhaps final ruination to health. To preserve the constitution, it should be our constant care, if possible, to counteract the effect of these small quantities of unwholesome matter; and whenever, in that way, an enemy to the constitution finds its way into the stomach, a friend should immediately be sent after it, which would prevent its mischievous effects, and expel it altogether; no better friend can be found—no, none which will perform the task with greater certainty, than NORTON'S CAMOMILE PILLS. And let it be observed that the longer this medicine is taken the less it will be wanted, and it can in no case become habitual, as its entire action is to give energy and force to the stomach, which is the spring of life, the source from which the whole frame draws its succour and support. After an excess of eating or drinking, and upon every occasion of the general health being at all disturbed, these Pills should be immediately taken, as they will stop and eradicate disease at its commencement. Indeed, it is most confidently asserted, that by the timely use of this medicine only, and a common degree of caution, any person may enjoy all the comfort within his reach, may pass through life without an illness, and with the certainty of attaining a healthy OLD AGE.

On account of their volatile properties, they must be kept in bottles; and if closely corked their qualities are neither impaired by time nor injured by any change of climate whatever. Price 13½*d.* and 2*s.* 9*d.* each, with full directions. The large bottle contains the quantity of three small ones, or PILLS equal to fourteen ounces of CAMOMILE FLOWERS.

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Be particular to ask for "NORTON'S PILLS," and do not be persuaded to purchase an imitation.

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EXTRACT OF ELDER FLOWERS

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All purchasers are therefore requested carefully to observe that the words "JOHN STEEDMAN, Chemist, Walworth, Surrey," are engraved on the Government Stamp affixed to each Packet, IN WHITE LETTERS ON A RED GROUND, without which none are genuine. The true STEEDMAN is spelt with *two EEs.*

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FIRE DEPARTMENT.

Fire Premiums for the Year	£775,871	14	11
Losses	£381,562	3	1

LIFE DEPARTMENT.

Income from Premiums, after deducting Re-Assurances	£246,514	5	1

Bonuses Declared at the last two Divisions of Profits:—£1 10*s.* per cent. per annum on sum Assured, upon all Policies entitled to participate.

FUNDS.

After providing for payment of the Dividend and Bonus, the Funds of the Company will stand as follows:—

Capital paid-up	£289,545	0	0
Fire Fund	500,000	0	0
Reserve Fund	800,000	0	0
Balance of Profit and Loss	69,707	11	0
Life Funds	2,389,907	3	11
	£4,049,159	14	11

GROWTH OF FUNDS.

1863	£1,045,143
1868	1,579,578
1873	2,645,503
1878	4,049,159

Extract from Auditors' Report.

"*We have examined and counted every Security, and have found all correct and in perfect order;* and that the present aggregate market value thereof is in excess of the amounts in the said Balance-Sheets."

JOHN H. McLAREN, Manager.
DIGBY JOHNSON, Sub-Manager.

THE

BRITISH ALMANAC

OF

THE SOCIETY FOR THE DIFFUSION OF USEFUL KNOWLEDGE,

FOR THE YEAR OF OUR LORD

1880,

BEING BISSEXTILE OR LEAP YEAR.

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Thermometrical Register.

THE Thermometrical Register, showing the highest and lowest temperatures of the corresponding month of the preceding year, has been resumed in the British Almanac Calendar at the request of numerous correspondents. These registers are copied from those made at the Royal Observatory, Greenwich. They show the highest and lowest ranges within each twenty-four hours, from self-registering thermometers. Each month is placed with its corresponding month, as affording the most ready and advantageous means of comparison, although by this arrangement the register of the last three months of 1878 follows the nine months of 1879, which are all that can be given up to the day of publication.

Equation of Time.

IN this Almanac the calculations are all made for *mean time* (given by the clock), instead of *apparent time* (given by the sun-dial), which latter had been used up to the year 1833. It must be obvious that, for all practical purposes, mean time is the most useful: and to obtain it from apparent time, the columns in the Almanac headed "Equation of Time" should be used. The column "Equation of Time" ought, for example, to be consulted when persons are desirous of setting their clock by a sun-dial. When *Clock after Sun* is written above the number of minutes and seconds opposite to the day, then the clock ought to be set so much slower than the sun-dial, and the contrary.

Moonlight.

THE "Moon's age" is set down in days and the nearest tenths of days from the time of change. Thus it is New Moon on the 11th of March at 0h. 47m. morning, and therefore at noon of that day she is 11h. 13m. old, which is set down as five-tenths. The fraction of the day of course continues the same throughout the lunation. See also the table *on page* 10 showing the hours of darkness and *duration of moonlight*.

VARIATION OF THE COMPASS, or the declination of the magnetic or mariner's needle from the meridian or true north-and-south line at the undermentioned places in the United Kingdom, estimated for the year 1880.

N.B.—The variation is westerly, that is, the magnetic pole is west of the true north pole, and is found to be decreasing in the United Kingdom about 9′ annually.

Scilly Islands, 20° 59′; Falmouth, 20° 41′; Plymouth, 20° 15′; Portland, 19° 29′; Portsmouth, 18° 59′; Brighton, 18° 27′; Dover, 17° 52′; London, 18° 31′; Yarmouth, 18° 4′; Sunderland, 20° 25′; Edinburgh, 21° 52′; Glasgow, 22° 39′; Liverpool, 20° 49′; Pembroke, 21° 19′; Holyhead, 21° 44′; Dublin, 22° 46′; Belfast, 23° 4′; Galway, 24° 14′; Cork, 23° 21′.

AUXILIARY TABLE FOR FINDING THE TIME OF SUN-RISING AND SETTING.

The time of Sunrise and Sunset in the 'British Almanac' is adapted to the parallel of latitude in which London is situate—viz., 51° 30′, *N.*

THE table, pages 3—4, has been constructed to show the variations of time through the United Kingdom—namely, between the latitude of 58° and 50° 10′ N. The times of sun-rising and sun-setting are computed for the instant that the sun's centre is even with the horizon of the sea. The number of minutes found in this table under the month-day, and in the required latitude, are to be applied to the time of sun-rising and setting found on that day in the Almanac; the result will be the time of his rising and setting at the place required.—EX. At what time will the sun rise and set on May 20 at Edinburgh? The times of sunrise and sunset on that day in the Almanac are 4h. 2m. A.M., and 7h. 50m. P.M. In the table, in parallel of 56°, in which (p. 3) Edinburgh is found, and under May 21, are 23 minutes; which, subtracted from 4h. 2m., leaves 3h. 39m. for time of sunrise; and, added to 7h. 50m., gives 8h. 13m. for time of sun-setting. But at those places where instead of mean time at place* railway time is now used, which in Great Britain is Greenwich mean time, and in Ireland Dublin mean time, to the times of sun-rising and sun-setting, as deduced by the auxiliary table, the longitude *in time* must be applied thus:—For places in Great Britain whose longitude is *west* of Greenwich, to the time of sunrise or sunset *add* the longitude in time, and for places whose longitude is *east* of Greenwich, subtract the longitude in time, the result will be the railway or Greenwich time that the sun rises or sets.

N.B.—Longitude in *arc*, indicated by the signs ° ′ ″ (degrees, minutes, and seconds) is converted into longitude in time by reckoning 360° = 24 h., 15° = 1 h., and 1° = 4 m.

Example:—On June 21st at Penzance, in latitude 50° 7′ N. and longitude 5° 31′ W., what will be the railway time that the sun rises and sets?

---

* *See* the above Explanatory Notice, *Equation of Time.*

	Sun rises.		Sun sets.	
	h	m	h	m
At London, or in lat. 51° 30′, by Calendar, page 25..	3	45	8	18
Cor. by Aux. Table, page 4, for lat. 50° 10′...add		8	sub.	8
Mean time at Penzance	3	53	8	10
Longitude in time..... add		22	add	22
Railway or Greenwich mean time	4	15	8	32

The places which follow the different parallels hereunder stated are situate within 15 miles of latitude, either north or south of it.

Lat. (N) GREAT BRITAIN.

58° 0′—Dornoch, Tain, Dunrobin, Portenleik, Dunclaim.

57° 30′—Peterhead, Fraserburg, Banff, Elgin, Cromarty, Inverness, Applecross.

57° 0′—Aberdeen, Bervie, Braemar, Laggan, Corpach.

56° 30′—Forfar, Dundee, Perth, Comrie, Ardchattan.

56° 0′—Berwick, Haddington, Edinburgh, Linlithgow, Kinross, Stirling, Dumbarton, Glasgow.

55° 30′—Embleton, Jedburgh, Selkirk, Sanquhar, Lanark, Irvine, Ayr.

55° 0′—Newcastle, Morpeth, Carlisle, Annan, Dumfries, New Galloway, Wigton.

54° 30′—Scarborough, Whitby, Hartlepool, Stockton, Richmond, Appleby, Cockermouth, Whitehaven, North part of Isle of Man.

54° 0′—New Malton, York, Aldborough, Clitheroe, Lancaster, Preston.

53° 30′—Grimsby, Kingston-upon-Hull, Pontefract, Manchester, Wigan, Liverpool, Beaumaris, Holyhead.

53° 0′—Lynn Regis, Boston, Lincoln, Nottingham, Derby, Stafford, Flint, Chester, Denbigh, Caernarvon, Harlech.

52° 30′—Birmingham, Yarmouth, Norwich, Thetford, Ely, Peterborough, Leicester, Coventry, Lichfield, Shrewsbury, Ludlow, Montgomery, Aberystwith.

52° 0′—Ipswich, Colchester, Cambridge, Hertford, Bedford, Buckingham, Oxford, Gloucester, Worcester, Hereford, Monmouth, Brecon, Carmarthen, Cardigan, St. David's.

51° 30′—London, Ramsgate, Canterbury, Rochester, Chelmsford, Windsor, Wallingford, Marlborough, Malmesbury, Bath, Bristol, Newport, Cardiff, Llandaff, Pembroke.

51° 0′—Dover, Winchelsea, Brighton, Guildford, Chichester, Winchester, Portsmouth, Southampton, Salisbury, Shaftesbury, Wells, Ilchester, Taunton, Bridgewater, Minehead, Barnstaple.

50° 30′—Newport (I. W.), Poole, Weymouth, Exeter, Ashburton, Totnes, Plymouth, Tavistock, Launceston, Bodmin, Camelford, Padstow.

50° 10′—Truro, Falmouth, Helston, Penzance.

IRELAND.

55° 0′—Carrickfergus, Antrim, Coleraine, Londonderry, Lifford, St. Johnstown.

54° 30′—Belfast, Killyleagh, Downpatrick, Armagh, Charlemont, Dungannon, Augher, Donegal, Ballyshannon, Enniskillen, Sligo.

54° 0′—Carlingford, Newry, Dundalk, Drogheda, Kells, Cavan, Belturbet, Carrick, Boyle, Castlebar, Killala.

53° 30′—Dublin, Swords, Naas, Athboy, Mullingar, Philipstown, Kilbeggan, Athlone, Roscommon, Lanesboro', Tulsk, Tuam, Ballinrobe.

53° 0′—Wicklow, Blessington, Baltinglass, Carlow, Athy, Kildare, Portarlington, Maryborough, Ballinakill, Banagher, Galway, Ennis.

52° 30′—Newborough, Enniscorthy, Wexford, Kilkenny, Cullen, Clonmel, Cashel, Killmallock, Limerick, Askeaton.

52° 0′—Waterford, Dungarvon, Youghal, Tallow, Lismore, Rathcormack, Cork, Mallow, Killarney, Tralee, Ardfert, Dingle.

51° 30′—Kinsale, Bandon, Clonakilty, Baltimore.

LIST OF THE CORRESPONDENCE OF ERAS WITH THE YEAR 1880.

[*In those Eras which begin with the Christian year, the year alone is stated; in those which begin at a different season, the month in which the 1st of January,* 1880, *occurs is also given.*]

		Correspondence with 1880.	Abbreviations.
Year of the World (Jewish account)	17th Thebet	5640	A.M.
Julian Period		6593	Jul. Per.
Dioclesian, or of Martyrs	24th Cohiac	1596	Ær. Diocl.
Seleucides, or Grecian	Audynæus	2191	Ær. Seleuc.
Persian Era of Yezdegird III. (Parsee account)		1249	An. Pers.
Armenian common year	10th Kaghots	1329	An. Arm.
Hegira	18th Muharram	1297	A.H.
Vikramaditya	Poos or Margaly	1936	Samvat.
Chinese Year	11th month of Ke maou ...	72nd Cycle.	

Lat. (N).	58° to 51° 30′ add to time of Sun-rising. Subtract from time of Sun-setting.									Subtract from time of Sun-rising. Add to time of Sun-setting.															Add to time of Sun-rising. Subtract from time of Sun-setting.								
	January			February			March			April			May			June			July			August			September			October			November			December		
	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21	1	11	21
	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
58° 0′	40	38	32	26	21	17	12	6	0	6	12	17	22	27	33	38	40	42	40	37	33	28	23	19	13	7	1	6	10	14	21	26	32	38	40	42
57° 30′	37	35	30	24	19	15	11	6	0	6	11	16	20	25	31	35	37	38	37	34	30	26	21	18	12	6	1	6	9	13	20	24	30	35	37	38
57° 0′	34	32	27	22	17	13	10	5	0	5	10	15	18	23	28	32	34	35	34	31	28	24	19	16	11	6	1	5	8	12	18	22	27	32	34	35
56° 30′	31	29	25	20	16	12	9	5	0	5	9	13	17	21	25	29	31	32	31	28	25	22	17	15	10	6	1	5	8	11	16	20	25	29	31	32
56° 0′	28	26	22	18	14	11	8	4	0	4	8	12	15	19	23	26	28	29	28	25	23	20	16	13	9	5	1	4	7	10	15	18	22	26	28	29
55° 30′	25	23	20	16	12	10	7	4	0	4	7	11	14	17	20	23	25	26	25	22	20	17	14	11	8	4	1	4	6	9	13	16	20	24	25	26
55° 0′	22	20	17	14	10	8	6	3	0	3	6	10	12	15	17	20	22	22	22	19	18	15	13	10	7	4	1	3	5	8	12	14	17	21	22	22
54° 30′	19	17	15	12	9	7	5	3	0	3	5	8	10	13	15	17	19	19	19	17	15	13	11	9	6	3	1	3	5	7	10	12	15	18	19	19
54° 0′	16	14	12	10	7	6	4	2	0	2	4	6	9	11	12	14	16	16	16	14	13	11	9	7	5	3	1	2	4	6	8	10	12	15	16	16
53° 30′	13	11	10	8	5	4	3	2	0	2	4	5	7	8	10	12	13	13	13	11	10	9	7	6	4	2	1	2	3	5	7	8	10	12	12	13
53° 0′	10	9	7	6	4	3	3	1	0	1	3	4	5	6	7	9	9	10	9	8	8	7	5	4	3	2	0	1	2	3	5	6	7	9	9	10
52° 30′	6	6	5	4	2	2	2	1	0	1	2	2	3	4	5	6	6	6	6	6	5	4	3	3	2	1	0	1	2	2	3	4	5	6	6	6
52° 0′	3	3	3	2	2	1	1	0	0	0	1	1	2	2	2	3	3	3	3	3	3	2	2	1	1	1	0	0	1	1	2	2	2	3	3	3
51° 30′	*N.B.* The			times of			sun-rising			and sun-			setting			on this			parallel			are those			given daily			in the			'British			Almanac.'		
51° 0′	3	3	3		2	1	1	0	0	0	1	1	2	2	2	3	3	3	3	3	3	2	2	1	1	1	0	0	1	1	2	2	2	3	3	3
50° 30′	6	6	5	4	2	2	2	1	0	1	2	2	3	4	5	6	6	6	6	6	5	4	3	3	2	1	0	1	2	2	3	4	5	6	6	6
50° 10′	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	8	8	7	6	5	4	4	2	1	0	1	2	3	4	5	6	7	8	8
	51° 30′ to 50° 10′ subtract from time of Sun-rising. Add to time of Sun-setting.									Add to time of Sun-rising. Subtract from time of Sun-setting.															Subtract from time of Sun-rising. Add to time of Sun-setting.								

The following List, showing the difference of Time, nearly, between London and the Outports of the United Kingdom, as well as a few foreign Ports, is derived from Local Tide Tables and the best books on Navigation.

		h	m
Aberdeen	sub.	0	57
Aberystwith	add	5	34
Alderney Pier	,,	4	49
Antwerp	,,	2	28
Bantry Harbour	,,	1	50
Barnstaple Bar	,,	3	33
Beachy Head	sub.	3	2
Belfast	,,	3	39
Berwick	add	0	21
Blakeney Harbour	,,	4	33
Boulogne	sub.	2	57
Brest Harbour	add	1	50
Brielle	,,	1	3
Brighton	sub.	3	7
Bristol	add	5	24
Buchan-ness	sub.	2	22
Calais	,,	2	33
Cape Clear	add	2	3
Cardigan Bar	,,	5	4
Carmarthen Bar	,,	4	13
Chatham	sub.	0	55
Cherbourg	add	5	52
Chichester Harbour	sub.	2	52
Christchurch Harbour	,,	5	22
Cork Harbour (Queenstown)	add	3	4
Cowes, West	sub.	3	37
Cromarty	,,	2	26
Cuxhaven	,,	0	49
Dartmouth Harbour	add	4	19
Devonport Dock-Yard	,,	3	46
Dieppe	sub.	3	16
Donegal Bar	add	3	8
Douglas Harbour (Isle of Man)	sub.	3	10
Dover Pier	,,	3	10
Dublin Bar	,,	3	10
Duncansby Head	,,	4	8
Dundee	add	0	35
Dunkerque	sub.	1	49
Eastbourne	,,	2	50
Exmouth Bar	add	4	24
Eyder, Mouth of the	sub.	2	20
Eyemouth	add	0	18
Falmouth Harbour	,,	3	10
Flushing (Walcheren)	sub.	0	37
Folkestone	,,	3	15
Galway Bay	add	2	38
Gravelines, France	sub.	2	22
Gravesend	,,	0	47
Greenock	,,	1	49
Guernsey Pier	add	4	51
Hartlepool	,,	1	31
Hastings	sub.	3	29
Havre de Grace	,,	4	31
Heligoland	,,	2	49
Hellevoetsluis	add	0	33
Holyhead Harbour	sub.	4	11
Horn Point	sub.	0	13
Hull	add	4	32
Ilfracombe	,,	3	45
Ipswich	sub.	1	23
Jersey (St. Aubyn)	add	4	24
King Road, Bristol	,,	5	16
Kingstown Harbour	sub.	3	12
Kinsale Harbour	add	2	46
Leith Pier	,,	0	20
Lerwick Harbour	sub.	3	52
Little Hampton	,,	2	40
Liverpool	,,	2	59
Lough Foyle, Londonderry	add	6	2
Margate Pier	sub.	2	42
Milford Haven, entrance to	add	3	59
Montrose	sub.	0	32
Morlaix Road	add	2	56
Mount's Bay	,,	2	43
Newcastle-upon-Tyne	,,	2	26
Newhaven	sub.	2	31
Newport (Isle of Wight)	,,	3	25
New Shoreham Harbour	,,	2	48
Orfordness	,,	3	7
Ostend	,,	1	32
Peele Harbour (Isle of Man)	,,	3	14
Pembroke Dock-Yard	add	4	15
Plymouth	,,	3	36
Port Glasgow	sub.	1	39
Port Patrick	,,	3	12
Portsmouth Harbour	,,	2	41
Ramsay Harbour (Isle of Man)	,,	3	10
Ramsgate Harbour	,,	2	38
Rye Bay	,,	3	2
Scarborough	add	2	14
Scilly Islands (St. Mary)	,,	2	30
Shannon Mouth	,,	1	53
Sligo Bay	,,	3	21
Southampton	sub.	3	52
Southend and Sheerness	,,	1	20
Spurn Point, the	add	3	29
St. Ives	,,	2	47
St. Malo	,,	4	8
Stockton-on-Tees	,,	2	43
Stromness	sub.	5	22
Sunderland	add	1	25
Tay Bar	,,	0	9
Texel Road	,,	4	48
Torbay	,,	4	3
Tynemouth Bar	,,	1	23
Waterford Harbour	,,	4	9
Wells Harbour	,,	4	4
Weymouth	,,	5	3
Whitby	,,	1	48
Wigton Bay	sub.	2	57
Wranger Oog	,,	2	22
Yarmouth Roads	,,	5	7

To find the time of High Water at the above Places, it will be necessary to add or subtract the numbers in the above Table, according to the directions stated, to or from the time of High Water at London, as given in the Calendar for the day required.

For example:—On the 2nd of January, the morning High Water at London Bridge is 4h. 40m.; the High Water at Dover Pier is 3h. 10m. earlier; subtract, according to the direction, 3h. 10m. from 4h. 40m., and the time of High Water at Dover Pier on that day will be found to be at 1h. 30m. in the morning.

TABLE SHOWING THE HEIGHT OF HIGH WATER ABOVE THE MEAN LEVEL OF LOW WATER ORDINARY SPRING TIDES AT THE LONDON DOCKS FOR 1880. TO FIND THE DEPTH AT HIGH WATER OVER THE SILLS AT THE ENTRANCE OF THE DOCKS: RULE—TO THE HEIGHT GIVEN IN THE TABLE, *add*, FOR WAPPING ENTRANCE, 2 FT. 9 IN.; SHADWELL (UPPER ENTRANCE) 5 FT. 2 IN., (LOWER ENTRANCE) 7 FT. 10 IN. SOME OF THE HIGHEST SPRING TIDES ARE DISTINGUISHED BY (*).

Day	January				February				March				April				May				June				Day
	Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		
	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	
1	19	8	19	8	20	5	20	3	21	1	20	10	19	8	19	1	18	7	18	2	17	9	17	8	1
2	19	8	19	7	20	0	19	8	20	6	20	1	18	6	17	11	17	9	17	7	17	8	17	9	2
3	19	5	19	3	19	4	19	0	19	8	19	2	17	5	17	2	17	6	17	7	17	10	18	0	3
4	19	1	18	11	18	7	18	1	18	7	18	0	17	1	17	4	17	9	18	0	18	2	18	4	4
5	18	8	18	4	17	8	17	5	17	6	17	2	17	8	18	1	18	4	18	8	—	—	18	6	5
6	18	1	17	11	17	4	17	5	17	0	17	2	18	6	—	—	—	—	18	11	18	8	18	10	6
7	17	9	17	8	17	8	18	2	17	6	18	0	18	11	19	4	19	2	19	5	19	0	19	1	7
8	17	9	18	0	—	—	18	8	—	—	18	6	19	8	20	0	19	7	19	8	19	2	19	3	8
9	18	4	18	9	19	2	19	8	19	1	19	7	20	3	20	5	19	9	19	10	19	3	19	3	9
10	—	—	19	2	20	1	20	5	20	0	20	4	20	6	20	6	19	10	19	9	19	3	19	3	10
11	19	7	19	11	20	8	20	11	20	7	20	10	20	5	20	4	19	8	19	6	19	3	19	2	11
12	20	3	20	7	21	0	21	1	20	11	21	0	20	3	20	1	19	5	19	4	19	1	18	11	12
13	20	9	20	11	21	1	21	0	21	0	20	11	19	11	19	8	19	2	18	11	18	9	18	7	13
14	20	11	20	11	20	10	20	8	20	9	20	7	19	4	19	0	18	9	18	6	18	6	18	4	14
15	20	11	20	10	20	4	20	0	20	4	20	0	18	8	18	4	18	3	17	11	18	2	18	0	15
16	20	7	20	3	19	7	19	2	19	7	19	2	17	11	17	6	17	8	17	6	17	10	17	8	16
17	19	11	19	7	18	8	18	2	18	9	18	4	17	2	16	10	17	3	17	1	17	7	17	7	17
18	19	3	18	10	17	8	17	2	17	10	17	4	16	7	16	5	17	0	17	1	17	8	17	11	18
19	18	5	17	11	16	8	16	3	16	10	16	5	16	5	16	6	17	3	17	5	18	3	18	7	19
20	17	5	17	0	16	0	15	11	16	1	15	11	16	9	17	2	17	9	18	2	19	0	19	4	20
21	16	8	16	6	16	1	16	4	15	11	16	2	17	8	18	3	18	7	19	0	—	—	19	8	21
22	16	5	16	5	16	9	—	—	16	7	17	1	18	9	—	—	—	—	19	5	20	0	20	4	22
23	16	8	16	11	17	2	17	8	17	8	—	—	19	3	19	9	19	10	20	2	20	7	20	9	23
24	—	—	17	3	18	2	18	8	18	3	18	10	20	2	20	7	20	6	20	9	20	10	20	11	24
25	17	7	17	11	19	2	19	8	19	4	19	10	20	11	21	1	20	11	21	0	20	11	20	10	25
26	18	4	18	9	20	1	20	5	20	3	20	8	21	3	*21	4	21	1	21	0	20	9	20	6	26
27	19	1	19	5	20	9	20	11	21	0	21	3	*21	4	21	3	20	11	20	9	20	3	19	11	27
28	19	9	20	0	21	1	21	2	21	5	*21	6	21	1	20	10	20	6	20	2	19	7	19	3	28
29	20	2	20	4	*21	3	*21	3	*21	6	21	5	20	6	20	1	19	10	19	6	18	10	18	5	29
30	20	5	20	6					21	3	20	11	19	7	19	1	19	1	18	8	18	1	17	9	30
31	20	7	20	6					20	7	20	2					18	3	17	11					31

TABLE SHOWING THE HEIGHT OF HIGH WATER AT THE LONDON DOCKS FOR 1880—(*continued*).

Day	July				August				September				October				November				December				Day
	Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		Morning		Afternoon		
	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	
1	17	5	17	3	16	6	16	8	17	3	—	—	—	—	18	3	19	5	19	10	19	9	20	1	1
2	17	2	17	3	16	11	17	3	17	8	18	2	18	9	19	2	20	2	20	6	20	5	20	8	2
3	17	4	17	6	—	—	17	7	18	8	19	1	19	7	20	0	20	9	21	0	20	10	21	0	3
4	17	8	—	—	17	11	18	3	19	6	19	10	20	5	20	9	21	1	*21	2	21	0	21	0	4
5	17	10	18	1	18	7	18	11	20	2	20	6	20	11	21	1	*21	2	21	1	20	11	20	10	5
6	18	3	18	6	19	3	19	6	20	8	20	10	*21	2	*21	2	20	11	20	8	20	7	20	4	6
7	18	9	18	11	19	9	19	11	20	11	20	11	21	1	21	0	20	3	19	10	20	0	19	8	7
8	19	1	19	2	20	1	20	3	20	11	20	10	20	9	20	6	19	5	19	0	19	3	18	9	8
9	19	4	19	5	20	4	20	5	20	7	20	4	20	1	19	8	18	6	18	1	18	5	18	1	9
10	19	6	19	7	20	5	20	4	20	0	19	8	19	2	18	8	17	9	17	7	17	10	17	8	10
11	19	8	19	8	20	2	19	11	19	3	18	9	18	2	17	8	17	7	17	9	17	8	17	8	11
12	19	7	19	6	19	8	19	5	18	3	17	9	17	4	17	3	18	0	18	4	17	10	18	0	12
13	19	5	19	3	19	1	18	8	17	5	17	2	17	5	17	8	18	8	18	11	18	3	—	—	13
14	19	1	18	10	18	2	17	9	17	3	17	6	18	1	18	6	—	—	19	2	18	5	18	7	14
15	18	7	18	4	17	6	17	4	17	11	18	6	19	0	—	—	19	5	19	7	18	9	18	11	15
16	18	1	17	10	17	5	17	7	—	—	19	1	19	6	19	10	19	9	19	10	19	1	19	3	16
17	17	8	17	8	18	0	18	6	19	7	20	0	20	1	20	4	19	11	19	11	19	4	19	5	17
18	17	9	18	0	—	—	19	1	20	5	20	9	20	7	20	8	19	11	19	10	19	5	19	5	18
19	18	4	18	9	19	7	20	0	21	0	21	1	20	8	20	8	19	9	19	8	19	5	19	5	19
20	—	—	19	2	20	5	20	9	*21	2	*21	2	20	7	20	5	19	7	19	5	19	5	19	4	20
21	19	7	20	0	21	1	21	3	21	1	20	11	20	3	20	0	19	2	18	11	19	3	19	1	21
22	20	5	20	8	*21	4	*21	4	20	9	20	5	19	9	19	5	18	8	18	5	18	11	18	9	22
23	20	11	21	1	21	3	21	1	20	1	19	8	19	1	18	9	18	1	17	10	18	7	18	5	23
24	*21	2	*21	2	20	11	20	7	19	3	18	9	18	4	17	11	17	7	17	4	18	2	17	11	24
25	21	1	20	11	20	3	19	10	18	3	17	9	17	6	17	2	17	2	17	0	17	9	17	7	25
26	20	9	20	5	19	4	18	10	17	3	16	10	16	10	16	7	16	11	17	0	17	5	17	5	26
27	20	1	19	8	18	4	17	9	16	5	16	2	16	5	16	5	17	2	17	5	17	5	17	7	27
28	19	2	18	9	17	3	16	9	16	0	16	1	16	6	16	9	17	9	18	1	17	10	18	2	28
29	18	3	17	9	16	4	16	2	16	4	16	8	17	1	17	6	18	6	18	11	18	7	—	—	29
30	17	3	16	11	16	1	16	2	17	2	17	8	18	0	18	6	—	—	19	4	19	0	19	6	30
31	16	8	16	6	16	5	16	10					—	—	19	0					19	11	20	4	31

A fall of an inch in the barometer will cause the tide to rise about 13 inches above the usual height, and *vice versâ* when the barometer is high.

OCCULTATIONS OF FIXED STARS, &c., BY THE MOON, VISIBLE AT GREENWICH.

Month and Day	Star's Name	Magnitude	Disappearance				Re-appearance			
			Sidereal Time	Mean Time	Ang. from N. Point	Ang. from Vertex	Sidereal Time	Mean Time	Ang. from N. Point	Ang. from Vertex
1880			h m	h m	°	°	h m	h m	°	°
Jan. 3	B. A. C. 4006....	6	8 4	13 12	4	332	8 41	13 49	294	266
16	19 Piscium	6	0 52	5 10	141	155	2 3	6 21	285	310
20	e Arietis	4.5	3 2	7 4	124	127	4 23	8 25	272	297
22	B. A. C. 1518	6	11 13	15 5	39	78	11 51	15 43	312	349
23	132 Tauri	5.6	10 59	14 48	84	127	11 58	15 47	256	296
26	d^2 Cancri	6	11 12	14 49	99	134	12 6	15 43	208	247
28	B. A. C. 3407....	6	6 38	10 8	82	49	7 46	11 15	221	196
28	π Leonis	5	8 0	11 29	85	63	9 8	12 37	212	202
Feb. 12	9 Piscium	6	2 56	5 27	117	149	4 1	6 32	301	338
12	k Piscium	4.5	3 1	5 32	154	188	3 55	6 26	265	302
16	μ Arietis	5.6	5 22	7 37	78	114	6 29	8 44	309	350
18	62 Tauri	6	5 8	7 16	60	77	6 17	8 25	309	341
20	5 Geminorum ..	6	6 18	8 17	132	136	7 10	9 9	210	230
24	0 Leonis.	3.4	8 56	10 39	52	43	10 11	11 54	246	254
Mar. 13	101 Piscium	6	7 3	7 35	84	123	7 57	8 30	309	347
17	B. A. C. 1518....	6	5 56	6 13	77	97	7 16	7 33	281	317
17	MARS	..	12 19†	12 35	175	211				
18	132 Tauri	5.6	6 0	6 13	115	121	7 12	7 25	232	259
21	d^2 Cancri	6	7 15	7 16	101	84	8 20	8 21	210	211
24	p^2 Leonis	6	13 47	13 36	10	38	14 31	14 20	288	322
25	B. A. C. 4006 ...	6	11 25	11 10	20	16	12 23	12 8	273	280
Apr. 11	47 Arietis	6	8 49	7 27	122	162	9 41	8 20	253	290
14	121 Tauri	6	10 12	8 38	51	94	11 7	9 33	290	331
16	56 Geminorum ..	5.6	12 24	10 43	26	68	13 7	11 25	296	336
17	ζ^1 Cancri.....	4.5	12 43†	10 58	157	198				
21	e Leonis	5	14 11	12 10	72	100	15 16	13 14	229	262
May 16	h Leonis	6	14 27	10 47	351	30	14 46	11 6	316	355
18	p^2 Leonis	6	11 44	7 57	62	71	12 59	9 11	232	255
23	B. A. C. 5253 ...	6	16 34	12 26	78	85	17 45	13 37	265	283
June 20	22 Scorpii	5	19 1	13 3	150	174	19 34	13 36	209	237
22	26 Sagittarii	6	17 33	11 27	127	117	18 38	12 32	254	255
26	κ Aquarii	5	21 34	15 12	194	183	21 58	15 35	231	225
27	9 Piscium	6	20 59	14 32	112	86	22 11	15 45	314	301
27	κ Piscium	4.5	21 2	14 36	146	121	22 9	15 43	279	265
July 17	B. A. C. 5253	6	15 45	8 1	73	72	17 0	9 15	*266	278
27	101 Piscium	6	23 33	15 8	125	100	0 49	16 24	292	282
29	ζ Arietis	4.5	23 26	14 53	30	349	23 37	15 4	11	331
31	99 Tauri	6	23 6	14 26	80	39	0 6	15 25	299	256
Aug. 16	26 Sagittarii	6	16 4	6 22	103	80	17 15	7 33	271	259
21	9 Piscium	6	19 18	9 16	175	140	19 52	9 50	241	209
21	κ Piscium	4.5	19 24†	9 22	208	173				
21	16 Piscium	6	0 36	14 33	84	97	1 33	15 30	339	1
22	45 Piscium	6	0 16	14 9	120	119	1 31	15 24	303	318
28	121 Tauri	6	2 3	15 32	124	82	3 9	16 38	244	209
29	μ Geminorum ..	3	0 21†	13 46	0	319				
Sept. 11	θ Ophiuchi	3.4	18 50†	7 26	184	199				
13	50 Sagittarii.....	6	18 46	7 14	61	55	19 38	8 5	334	337
13	B. A. C. 6671 ...	6	21 15	9 42	84	102	22 16	10 43	318	344
22	τ^1 Arietis	5	21 43	9 35	124	83	22 42	10 33	273	231
25	1 Geminorum ..	5	0 56	12 35	121	79	1 55	13 34	243	201
25	3 Geminorum ..	6	4 1	15 40	86	55	5 25	17 3	267	255
Oct. 10	B A. C. 6561 ...	6	21 34	8 14	171	194	22 6	8 47	227	254
15	16 Piscium	6	20 2	6 23	141	108	21 6	7 27	279	253
15	19 Piscium	6	2 34	12 55	115	145	3 42	14 2	300	335
19	ζ Arietis	4.5	6 59	17 3	137	178	7 52	17 56	238	280
20	32 Tauri	6	0 21	10 22	125	85	1 30	11 31	266	233
21	τ Tauri	4.5	21 0	6 57	58	24	21 40	7 38	320	282
22	B. A. C. 1801 ...	6	0 59	10 52	77	34	2 6	11 59	291	251
29	e Leonis.....	5	6 18	15 43	28	350	7 7	16 32	279	244

† Near approach.

OCCULTATIONS OF FIXED STARS, &c., BY THE MOON, VISIBLE AT GREENWICH.

Month and Day	Star's Name	Magnitude	Disappearance				Re-appearance			
			Sidereal Time	Mean Time	Ang. from N. Point	Ang. from Vertex	Sidereal Time	Mean Time	Ang. from N. Point.	Ang. from Vertex
1880			h m	h m	°	°	h m	h m	°	°
Nov. 9	c^2 Capricorni ...	6	0 13	8 56	193	218	0 33	9 16	227	253
10	κ Aquarii	5	0 0	8 39	90	105	1 1	9 39	333	358
11	κ Piscium	4.5	0 5	8 40	95	104	1 12	9 46	328	348
17	υ^1 Tauri	4.5	22 43	6 55	78	37	23 40	7 51	306	263
17	υ^2 Tauri	6	23 13	7 24	109	67	0 16	8 27	275	233
19	η Geminorum ..	3.4	0 49	8 52	94	52	1 54	9 57	267	224
19	μ Geminorum ..	3	5 37	13 39	121	108	6 41	14 43	220	228
20	ζ^2 Geminorum ..	4	0 17	8 16	71	33	1 15	9 14	281	240
21	3 Cancri	6	4 44	12 38	35	358	5 43	13 38	295	265
Dec. 13	ζ Arietis	4.5	22 31†	5 0	199	157				
13	τ^1 Arietis	5	1 25	7 54	109	81	2 45	9 13	286	278
14	υ^1 Tauri	4.5	9 24	15 47	36	78	10 2	16 25	320	1
14	υ^2 Tauri	6	9 41	16 4	87	129	10 40	17 3	269	309
16	η Geminorum ..	3.4	11 36	17 51	133	175	12 10	18 25	202	242
17	ζ Geminorum ..	4	10 46	16 57	89	129	11 49	18 0	235	277
18	g Geminorum ..	5.6	5 51	11 59	99	73	7 5	13 13	225	216
22	B. A. C. 3726 ...	6	7 13	13 5	36	2	8 18	14 10	267	240
22	55 Leonis	6	9 22	15 14	79	62	10 36	16 28	216	213

*** The Angles are reckoned towards the right hand round the circumference of the Moon's image as seen in an inverting telescope. For direct image, take the opposite points; that is, in numbers, add or subtract 180°. The "Angles from North Point and Vertex" will also indicate the position of the meridian; thus, if the larger angle be that in the left-hand column, the objects will be situated on the left of the meridian; and *vice versâ*. The "Sidereal Times" are given for the use of those having observatories and astronomical Sidereal clocks. General readers will take the times of "disappearance" and "reappearance" from the columns headed "Mean Time," and they will bear in mind that they are always counted from noon. When the time stated is less than 12h it therefore denotes the time in the afternoon: when it exceeds the 12h, by rejecting the 12h the remainder will indicate the time on the following morning; and, in each case, according to Greenwich mean time, which is now uniformly exhibited by railway and public clocks in the United Kingdom.

MEMORANDA FOR NEXT YEAR, 1881.

N.B. As towards the end of the year, or even earlier, information concerning the coming year is often wanted, we give a synopsis of the information most required:—

1881 I.—*Beginnings of the Months and Sundays* in 1881.

Jan. 1, Saturday.
,, 2, Sunday.
,, 9, ,,
,, 16, ,,
,, 23, ,,
,, 30, ,,
Feb. 1, Tuesday.
,, 6, Sunday.
,, 13, ,,
,, 20, ,,
,, 27, ,,
Mar. 1, Tuesday.
,, 6, Sunday.
,, 13, ,,
,, 20, ,,
,, 27, ,,

April 1, Friday.
,, 3, Sunday.
,, 10, ,,
,, 17, ,,
,, 24, ,,
May 1, Sunday.
,, 8, ,,
,, 15, ,,
,, 22, ,,
,, 29, ,,
June 1, Wednesday.
,, 5, Sunday.
,, 12, ,,
,, 19, ,,
,, 26, ,,

July 1, Friday.
,, 3, Sunday.
,, 10, ,,
,, 17, ,,
,, 24, ,,
,, 31, ,,
Aug. 1, Monday.
,, 7, Sunday.
,, 14, ,,
,, 21, ,,
,, 28, ,,
Sept. 1, Thursday.
,, 4, Sunday.
,, 11, ,,
,, 18, ,,
,, 25, ,,

Oct. 1, Saturday.
,, 2, Sunday.
,, 9, ,,
,, 16, ,,
,, 23, ,,
,, 30, ,,
Nov. 1, Tuesday.
,, 6, Sunday.
,, 13, ,,
,, 20, ,,
,, 27, ,,
Dec. 1, Thursday.
,, 4, Sunday.
,, 11, ,,
,, 18, ,,
,, 25, ,,

II.—*Moveable Feasts*, 1881.

Septuagesima Sunday .....Feb. 13
Quinquagesima, Shrove Sunday ,, 27
Ash Wednesday .....Mar. 2
Quadragesima Sunday ..... ,, 6
Palm Sunday .....April 10
Good Friday ..... ,, 15
Easter Sunday ..... ,, 17

Low Sunday .....April 24
Rogation Sunday .....May 22
Ascension Day—Holy Thursday ,, 26
Whit Sunday .....June 5
Trinity Sunday ..... ,, 12
Corpus Christi ..... ,, 16
First Sunday in Advent .....Nov. 27

A TABLE OF THE DURATION OF MOONLIGHT AFTER SUNSET AND BEFORE SUNRISE THROUGHOUT THE YEAR 1880.

Day of Mth.	January 16 h	Feb 14 h	Mar. 12 h	Apr. 10 h	May 8 h	Jun. 8 h	July 8 h	Aug. 10 h	Sept. 12 h	Oct. 14 h	Nov. 16 h	Dec. 16 h
1	----	-----	----	----.	---.☾	---.	---	---	----..	-----..	-----.....	-----.....
2	-----	-----	-----	----..☾	---..	---.	---	---.	----..	-----...	●	●
3	-----	-----. ☾	----. ☾	----...	---..	---.	---.	---..	----...	-----....	-----.....	-----.....
4	------	-----..	-----..	----...	---..	---..	---.	---...	●	●	-----.....	----.....
5	------ ☾	-----...	-----...	----...	---..	---..	---..	---...	-----....	-----.....	-----.....	---.....
6	------..	-----...	-----...	----...	---..	---..	---...	●	----....	-----.....	---.....	.....
7	------...	-----....	-----....	----...	---...	●	●	---....	----...	---.....	---.....	....
8	------....	-----....	-----...	----...	---...	---...	---...	---...	----....	---.....	..... ☽	.....
9	------....	-----....	-----....	●	●	---...	---...	---...	----....	---.... ☽	.....	.....
10	-----.....	●	-----....	---...	---...	---...	---...	---...	---....	---.....	.....	.....
11	●	----.....	●	---....	---...	---...	---...	---.... ☽	---.... ☽	.....	.....	.....
12	-----.....	---.....	---....	----...	---...	---...	---...	---...	----...	.....	.....	.....
13	----.....	---.....	---....	----...	---...	---...	---...	☽---...	.....	.....	.....	.....
14	---.....	----.....	----....	.....	---...	---...	---..	---...	.....	.....	.....	.....
15	---.....	.....	.....	.....	---...	☽---...	☽---...	.....	---...	---..	.....	.....
16	---.....	.....	.....	---...	---...	---...	---...	.....	---...	---..	○	○
17	.....	.....	----...	☽---...	☽---...	---...	---...	---...	--...	.....	.....	.....
18	.....	☽---...	----...	---...	---...	---...	---...	---...	○	○	.....	.....
19	☽---...	---...	☽---...	---...	---...	---...	---...	.....	.....	.....	.....	.....
20	----...	---...	---...	---...	---...	---...	---...	○	.....	.....	---...	---...
21	----...	---...	---...	---...	---...	---...	○	.....	.....	.....	---...	---...
22	---...	--...	--...	--...	--...	○	.....	.....	.....	--...	---...	---...
23	--...	-...	--...	-...	-...	.....	.....	.....	--...	--...	---...	---...
24	--...	-...	-...	○	○	.....	.....	.....	---...	---...	---...	---... ☾
25	-...	-...	-...	--...	--...	--...	.....	--...	---...	---...	---... ☾	---...
26	-...	○	○	---...	---...	--...	--...	--...	---... ☾	---... ☾	---...	---..
27	○	--...	--...	---...	---...	--...	--...	---... ☾	---...	---...	---..	---...
28		---...	--...	---...	---...	---...	--... ☾	---...	---...	---...	---...	---....
29	--...	---...	---...	---...	---...	---... ☾	---...	---...	---...	---..	---...	---....
30	---...		---...	---...	---... ☾	---...	---...	---...	---..	---...	---....	---.....
31	---...		---...		---...		---...	---...		---...		●

The figures under the name of each month denote the number of hours nearly, between sunset and sunrise. The points denote the hours of *darkness;* and their position .....'''''' indicates the one ..... before, the other '''''..... after midnight. The blank spaces show when it is moonlight.

Dominical Letters	DC	Septuagesima Sunday	Jan.	25
Golden Number	19	Shrove Tuesday	Feb.	10
Cycle of the Sun	13	Easter Sunday	Mar.	28
Epact	18	Whit Sunday	May	16
Roman Indiction	8	Trinity Sunday	May	23
Julian Period	6593	Advent Sunday	Nov.	28

This Year 1880 *is Bissextile or Leap Year.*

ECLIPSES, &c., IN 1880.

January 11. SUN totally eclipsed, but *invisible* in Great Britain. Will be visible in New Guinea, a western part of North America, and on the Pacific Ocean.

June 22. MOON totally eclipsed, but *invisible* in Great Britain. Will be visible in Australia, China, and on the Eastern and Pacific Oceans.

July 7. SUN annularly eclipsed, but *invisible* in Great Britain. It will be visible in South America, and on the South Atlantic Ocean. At the Cape of Good Hope, visible as a partial eclipse; begins at 2h 53m P.M.; ends at 4h 41m P.M., mean times at the Cape.

December 2. SUN partially eclipsed, but *invisible* in Great Britain.

December 16. MOON totally eclipsed, *partly visible* at Greenwich. Begins below the horizon at 1h 44m P.M.; total begins at 2h 54m; appears above the horizon at 3h 47m; total ends at 4h 24m; eclipse ends at 5h 33m. Will be visible throughout Europe, Asia, and Australia; and on the Eastern and Pacific Oceans.

December 31. SUN partially eclipsed and *visible* at Greenwich. Begins at 1h 40m P.M.; greatest phase at 2h 35m P.M.; ends at 3h 28m P.M.; magnitude (sun's diameter = 1) = 0·388. This eclipse is visible throughout Great Britain, France, Spain, Newfoundland, and on the North Atlantic Ocean.

VENUS will be an *morning star* until July 13, the time of her superior conjunction with the Sun; and an *evening star* after that date.

MARS will be in conjunction with Venus on September 7.

JUPITER will be in opposition to the Sun on October 7; he will be in conjunction with Venus on April 16.

SATURN will be in opposition to the Sun on October 18. The splendid rings are visible. The planet will be in conjunction with Venus on May 1.

ILLUMINATED DISCS OF VENUS AND MARS, 1880.

1880	Venus	Mars	1880	Venus	Mars
January 15	0·684	0·908	July 15	1·000	0·971
February 14	0·780	0·894	August 15	0·988	0·986
March 15	0·855	0·899	September 15	0·955	0·995
April 15	0·916	0·915	October 15	0·909	0·999
May 15	0·961	0·934	November 15	0·847	0·999
June 15	0·991	0·954	December 15	0·773	0·993

This table shows the versed sines of the bright portions of the telescopic discs in parts of the apparent diameters of the planets.

THE FOUR QUARTERS OF THE YEAR 1880.

SPRING Quarter	begins	March 20	at	5h morning.
SUMMER	,,	June 21	at	2h morning.
AUTUMNAL	,,	Sept. 22	at	4h afternoon.
WINTER	,,	Dec. 21	at	10h morning.

* NOTE.—In Great Britain, at all places, Greenwich or Railway time is used in common, so that the eclipses of the Moon will not require any correction for longitude.

IN THE SEVERAL COUNTIES OF ENGLAND AND WALES.

By the Act 1 Will. IV. c. 70, it is enacted that "in the year 1831, and afterwards, the Justices of the Peace in every county, riding, or division, for which Quarter Sessions of the Peace by law ought to be held, shall hold their general Quarter Sessions of the Peace in the first whole week after the 11th October, in the first week after the 28th of December, in the first week after the 31st of March, and in the first week after the 24th of June." The following list has been computed according to this rule.

The Act 4 and 5 Will. IV. cap. 47, allows a discretionary power to the Justices of Peace as to the time of holding the Spring Quarter Sessions, and empowers them to alter the day for holding the Sessions, so as not to be earlier than the 7th of March, nor later than the 22nd of April. The dates given below are, therefore, only provisionally fixed, and may be altered.

BEDFORD—Tu. Jan. 6, April 6, June 29, Oct. 19

BERKS—M. *Reading*, Jan. 5, April 5, June 28, Oct. 18.

BUCKS—M. *Aylesbury*, same as *Berks*.

CAMBRIDGE — *Cambridge* County, F. Jan. 9, April 9, July 2, Oct. 22.

CHESHIRE—M. as *Berks;* at *Chester*, Jan. and July; at *Knutsford*, April and Oct.

CORNWALL—*Bodmin*, Tu. same as *Bedford*.

CUMBERLAND—Tu. as *Bedford*, at *Carlisle*.

DERBYSHIRE—*Derby*, Tu. same as *Bedford*.

DEVONSHIRE—*Exeter*, Tu. same as *Bedford*, and Feb. 11.

DORSETSHIRE—*Dorchester*, Tu. same as *Bedford*.

DURHAM—M. same as *Berks*.

ELY, Isle of—Wed. as *Norfolk*, at *Wisbech*, Jan. and July; at *Ely*, April and Oct.; adjourned to *March*, on Tu. Feb. 10, May 11, Aug. 10, and Nov. 9.

ESSEX—*Chelmsford*, Tu. as *Bedford*.

GLOUCESTERSHIRE—*Gloucester*, Tues. as *Beds*.

HAMPSHIRE—*Winchester*, M. as *Berks*.

HEREFORDSHIRE—*Hereford*, M. as *Berks*.

HERTFORDSHIRE—*Hertford*, M. same as *Berks;* also on Wed. Jan. 7, June 30. *St. Alban's*, Tu. as *Bedford;* also on Th. April 8 and Oct. 21.

HUNTINGDONSHIRE — *Huntingdon*, Mon. same as *Berks*.

KENT—*Maidstone*, Th. Jan. 8, April 8, July 1, Oct. 21. *Canterbury*, Tu. in the same week.

LANCASHIRE—*Lancaster*, M. as *Berks; Preston*, following Wed.; *Salford*, following Mon.; *Kirkdale*, Tu. week following.

LEICESTERSHIRE—*Leicester*, M. as *Berks*.

LINCOLNSHIRE—

Parts of Lindsey—Lincoln, F. Jan. 9, April 9; July 2; Oct. 22.

Parts of Kesteven—Bourn, Tu. Jan. 6, June 29, *Sleaford*, Tu. April 6, Oct. 19. *Spittlegate*, Tu. Jan. 20, April 20, July 13, Nov. 2.

Parts of Holland—Boston, Mon. as *Berks*. *Spalding*, Th. as *Kent*.

MIDDLESEX—General or adjourned Sessions are held at least twice a month at the Sessions House, *Clerkenwell*, usually on the alternate Tuesdays; and adjourned Sessions are also held at Westminster (Broad Sanctuary). The LONDON Sessions are held four times a year at the Guildhall. The *Tower Liberty* Sessions are held eight times a year at the Sessions House, Wellclose-square.

MONMOUTHSHIRE—*Usk*, T. as *Bedford*.

NORFOLK — *Shire House, Norwich*, W. Jan. 7, April 7, June 30, Oct. 20, adjourned to *Swaffham* following Wed.

NORTHAMPTONSHIRE— *Northampton*, W. as *Norfolk*. *Peterborough*, following day.

NORTHUMBERLAND — *Newcastle-on-Tyne*, W. Jan. 7, *Morpeth*, April 7, *Hexham*, June 30, *Alnwick*, Oct. 20, *Berwick*, on previous Friday

NOTTINGHAMSHIRE—*Nottingham*, M. as *Berks*. *Newark*, M. April 12, Oct. 25. *East Retford*, M. Jan. 12, July 5.

OXFORDSHIRE—M. as *Berks*.

RUTLANDSHIRE—*Oakham*, Th. as *Maidstone (Kent)*.

SHROPSHIRE—*Shrewsbury*, M. as *Berks*.

SOMERSETSHIRE—Tu. *Taunton*, Jan. 6, June 29, *Wells*, April 6, Oct. 19.

STAFFORDSHIRE—*Stafford*, M as *Berks*, except Tu. in April, as *Bedford*.

SUFFOLK — *Ipswich*, Th. as *Maidstone (Kent)*, adjourned to *Bury* on following Tuesday.

SURREY—*Newington*, Tu. as *Bedford*.

SUSSEX — Eastern Division: *Lewes*, M. same as *Berks*. Western Division: *Petworth*, Th. Jan. 8, and April 8. *Horsham*, July 1. *Chichester*, Oct. 21.

WARWICKSHIRE—*Warwick*, Tu. as *Bedford; Coventry*, Th. as *Maidstone (Kent)*.

WESTMINSTER—City, are generally held on the Thursday preceding the Quarter Sessions for *Middlesex*.

WESTMORLAND — Thursday as *Kent*, *Appleby*, Jan. and July, *Kendal*, April and Oct.

WILTSHIRE—*Devizes*, Tu. Jan. 6, *New Sarum*, April 6. *Warminster*, June 29. *Marlborough*, Oct. 19.

WORCESTERSHIRE—*Worcester*, M. same as *Berks*.

YORKSHIRE—EAST RIDING: *Beverley*, Tu. as *Bedford*. WEST RIDING: *Leeds*, Mon. Jan. 5; *Sheffield*, Th. Jan. 8. *Wakefield*, M. April 5. *Bradford*, M. June 28. *Rotherham*, Th. July 1. *Wakefield*, M. Oct. 18. *Doncaster*, Th. Oct. 21. NORTH RIDING: *Northallerton*, Tu. as *Bedford*. City same as *Berks*.

The Quarter Sessions through NORTH and SOUTH WALES are held by the same rule as the foregoing, the magistrates determining the day of the week on which the Sessions shall commence.

DIVIDENDS

are due at the Bank at the following dates, and are payable after an interval of one day, or, if a Sunday intervene, of two days.

Bank Stock	Apr. 5,	Oct. 5
3 per Cent. Cons.	Jan. 5,	July 5
3 per Cent. Reduc.	Apr. 5,	Oct. 5
New 3 per Cent. Annuit.	Apr. 5,	Oct. 5
New 2½ per Cent.	Jan. 5,	July 5
New 3½ per Cent. Ann...	Jan. 5,	July 5
East India Bonds	Mar. 31,	Sep. 30
India 5 per Cent. Stock..	Jan. 5,	July 5
India 4 per Cent. Stock..	Apr. 5,	Oct. 5
India 4 per Cent. Transfer Loan	Apr. 25,	Oct. 25
Anns. for terms of years	Jan. 5,	July 5
Ditto ditto	Apr. 5,	Oct. 5
Red Sea Telegraph Ann.	Feb. 4,	Aug. 4
Anns. for 30 years, 1885	Apr. 5,	Oct. 5

An important alteration as to the receipt of dividends was made in August, 1869. Under this arrangement any holder of stock in the public funds, residing within the United Kingdom, may have the dividend warrants forwarded by post, upon making application to that effect to the chief accountant of the Bank of England, not later than 1 month and 5 days before the date on which the dividends are due.

THE TRANSFER DAYS

are Monday, Tuesday, Wednesday, Thursday, and Friday.

Tickets for preparing Transfer of Stock must be given in at each Office before 1 o'clock.—Private Transfers may be made at other times than as above, by paying 2*s.* 6*d.* extra for each Transfer; but no Transfer can be made after 1 o'clock on Saturdays. May 1 and Nov. 1 are closed days for the purposes of transfer. For Transfer of Bank Stock the books are shut for at least ten days before the dividends become due; in all other Stocks the Transfers can be made at any time (except on the holidays); but a month before the dividends become due they are made *ex dividend.*

EXPENSE OF TRANSFER.

Bank Stock, not exceeding £25 9*s.*; above that sum, 12*s.*

Private transfer days, 2*s.* 6*d.* extra. Transfers in Consols and other Government Stocks are exempt from duty.

HOLIDAYS KEPT AT THE PUBLIC OFFICES IN 1880.

At the EXCHEQUER all holidays are abolished except Christmas Day and Good Friday.

EXCISE, STAMPS, AND TAXES OFFICES.

Good Friday, March 26. Day appointed to be kept as the Queen's Birthday. Coronation Day, June 28. Prince of Wales's Birthday, Nov. 9. Christmas Day, Dec. 25. All the above days are also ordered to be kept as holidays by the officers and servants of the Custom House and the Dock Companies of the United Kingdom, except the Prince of Wales's Birthday and the Coronation Day. At the Stamps and Taxes Office, the Restoration of Charles II., May 29; Whit Monday and Tuesday (May 17 and 18) are kept in addition.

BANK HOLIDAYS.

Good Friday, Easter Monday, Whit Monday, First Monday in August, Christmas Day. *Note.*—Bills of Exchange falling due on Good Friday and Christmas Day are payable on the *previous* day; those due on the other holidays being payable on the following day.

LAW SITTINGS, 1880.

HILARY SITTINGS begin 11th January—End 24th March.
EASTER SITTINGS begin 6th April—End 14th May.
TRINITY SITTINGS begin 25th May—End 8th August.
MICHAELMAS SITTINGS begin 2nd Nov.—End 21st December.

OXFORD TERMS.

	Begins.	Ends.
Lent Term	Jan. 14.....	Mar. 20
Easter Term	Mar. 31.....	May 14
Trinity Term	May 15.....	July 10
Michaelmas Term ..	Oct. 11.....	Dec. 17

The Act will be July 6.

CAMBRIDGE TERMS.

	Begins.	Divides.	Ends.
Lent....	Jan. 13...	Feb. 15 noon.	Mar. 19
Easter ..	Apr. 2...	May 14 noon.	June 25
Mich. ..	Oct. 1...	Nov. 8 noon.	Dec. 16

The Commencement will be June 22.

TERMS IN ENGLAND.

Usually taken in Leases.

25 March	Lady Day.
24 June.....	Midsummer Day.
29 Sept.....	Michaelmas Day.
25 Dec.	Christmas Day.

IN SCOTLAND.

Candlemas.....	Feb 2.
Whitsun Day*	May 15.
Lammas.....	Aug. 1.
Martinmas.....	Nov. 11.

* This term in Scotch leases does not depend upon the moveable Feast of Whitsuntide, but is permanent, that is, the date is fixed.

MONTHLY NOTICES.

1. Quarter Sessions in this week.
1. Leipzig fair—manufactured goods and pleasure, the business commences 3 or 4 days earlier.
5. Half-yearly dividends due. See p. 13.
9. Fire Insurance due at Christmas must be paid by this day, or the policy becomes void.
12-13. Denbigh—cattle, horses, sheep; gen.
26. Brunswick—miscellaneous, including manufactured goods.

Registration.—Births.—To be registered within 42 days by personal notice to the registrar of the district, *without any fee.*

Deaths.—To be registered in the same manner as births, but within 5 days, as the undertaker has to give a certificate to the minister, who, if he buries the body without one, is bound to give notice forthwith to the registrar.

As the *cause* of death is to be entered, sound discretion should be exercised in ascertaining its real nature, for which important purpose every facility should be given.

PROPER LESSONS.

Morning.		*Evening.*	
1 Circ. Gen. 17, v. 9	Romans 2, v. 17	Deuteronomy 10, v. 12	Colossians 2, v. 8-18
4 S. Isaiah 42	Matthew 3	Isaiah 43; *or* 44	Acts 2, v. 22
11 S. „ 51	„ 6, v. 19 to 7 v. 7	„ 52, v. 13 & 53; *or* 54	„ 7 to v. 35
18 S. „ 55	„ 10, v. 24	„ 57; *or* 61	„ 10, v. 24
25 S. Gen. 1 & 2 to v. 4	Rev. 21 to v. 9	Gen. 2, v. 4; *or* Job 38	Rev. 21, v. 9 to 22 v. 6

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	Th	1	*Circumcision.* Bank Hol. in Scotland.
2	F	2	.. ..
3	S	3	.. ..
4	S	4	2 *Sunday aft. Christmas.*
5	M	5	.. ..
6	Tu	6	*Epiphany.*
7	W	7	.. ..
8	Th	8	*Pr. Alb. V. of W. b.* 1864.
9	F	9	.. ..
10	S	10	.. ..
11	S	11	1 *Sun. after Epiphany.* Hilary Law Sittings beg.
12	M	12	Plough Monday.
13	Tu	13	Hilary: Camb. T. beg.
14	W	14	Oxford Hilary Term beg.
15	Th	15	.. ..
16	F	16	.. ..
17	S	17	.. ..
18	S	18	2 *Sun. after Epiphany.*
19	M	19	.. ..
20	Tu	20	.. ..
21	W	21	.. ..
22	Th	22	.. ..
23	F	23	*Duke Edinb. mar.* 1874.
24	S	24	.. ..
25	S	25	*Septuag. Sun. Conv. St. Paul. Prs. Royalm.* 1858
26	M	26	.. ..
27	Tu	27	.. ..
28	W	22	.. ..
29	Th	29	.. ..
30	F	30	.. ..
31	S	31	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, is in the constellation Sagittarius; and on the 15th, rises at 7h 0m A.M.

Venus, in the constellations Scorpio and Sagittarius is visible in the mornings; on the 15th, rises at 4h 50m A.M.

Mars, in the constellation Aries, is a conspicuous object; on the 15th, sets at 3h 12m A.M.

Jupiter, in the constellation Aquarius, is visible in the evenings after sunset; on the 15th sets at 8h 30m P.M.

Saturn, in the constellation Pisces, is visible in the evenings; on the 15th, sets at 11h 15m P.M.

Uranus is in the constellation Leo; on the 15th, passes the meridian at 3h 6m A.M.

Neptune is in the constellation Aries; on the 15th, passes the meridian at 6h 51m P.M.

The *Moon*, on the 8th, at 8h P.M., in conjunction with Venus, at 6° 6′ N.; on the 10th, at 1h A.M., in Perigee; at 11h A.M., in conjunction with Mercury, at 1° 47′ N.; on the 15th, at 6h P.M., in conjunction with Jupiter, at 6° 5′ S.; on the 18th, at 1h A.M., with Saturn, at 8° 21′ S.; on the 21st, at 3h A.M., with Mars, at 3° 31′ S.; and at 8h P.M., in Apogee.

The *Constellation* Canis Major will be on the meridian about midnight in the beginning, and Gemini and Canis Minor about the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite.—On the 1st Em. at 7h 46m 52s P.M.; and on the 17th Em., at 6h 6m 14s P.M.

Second Satellite.—On the 6th Em., at 7h 37m 23s P.M.

Third Satellite.—On the 18th Em., at 5h 30m 42s P.M.; and on the 25th Im. at 6h 32m 43s P.M.

Hebrew Calendar.			*Mohammedan Calendar.*		
1880	5640		1880	Hegira, 1297	
Jan. 1	17	Thebet.	Jan. 1	18	Moharem
14	1	Sebat.	14	1	Shaphar.
			26	13	„ Fortunate Days.
			27	14	„
			28	15	„

THERMOMETRICAL REGISTER.

JANUARY, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	50·5	32·2	17	35·2	29·4
2	32·6	26·3	18	35·3	31·7
3	46·5	30·8	19	34·9	27·2
4	37·5	28·9	20	30·4	25·9
5	35·3	26·0	21	29·8	25·6
6	30·1	22·5	22	31·3	25·3
7	34·2	27·3	23	29·9	24·4
8	34·2	26·7	24	30·9	27·7
9	34·7	24·6	25	32·1	28·5
10	27·4	21·4	26	34·4	30·9
11	26·1	21·6	27	34.1	32·6
12	35·0	19·4	28	33·0	30·6
13	46·4	35·0	29	33·5	29·7
14	45·3	36·2	30	33·2	30·6
15	45·5	32·8	31	31·8	29·6
16	37·8	27·5			

THE MOON'S CHANGES.

Last Quart... 5th day, 6h. 49m. morn.
New.....11th day, 10h. 40m. aftern.
First Quart..19th day, 6h. 40m. morn.
Full.....27th day, 10h. 12m. morn.

☽'s Dec. on the 3rd, 0°; 9th, 25° 22′ S; 16th, 0°; 23rd, 25° 21′ N; 30th, 0°.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	7 50	0 6	6m2	6a4	16′ 18″
6	7 56	0 12	6 2	6 9	16 18
11	8 6	0 22	6 1	6 15	16 18
16	8 17	0 33	5 59	6 21	16 18
21	8 30	0 46	5 55	6 28	16 17
26	8 45	1 1	5 51	6 35	16 17

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	8 8	3 38	3 59	23 s 2	19·0	8a34	2m42	9m49	4 4	4 21	1
2	8 8	4 6	4 0	22 57	20·0	9 49	3 27	10 5	4 40	4 58	2
3	8 8	4 34	4 1	22 52	21·0	11 5	4 12	10 20	5 16	5 36	3
4	8 8	5 1	4 2	22 46	22·0	morn.	4 58	10 37	5 56	6 19	4
5	8 8	5 29	4 3	22 39	☾	0 24	5 46	10 55	6 41	7 5	5
6	8 7	5 55	4 4	22 33	24·0	1 46	6 36	11 16	7 32	7 59	6
7	8 7	6 22	4 6	22 25	25·0	3 9	7 31	11 45	8 30	9 6	7
8	8 7	6 48	4 7	22 17	26·0	4 34	8 31	0a23	9 47	10 26	8
9	8 6	7 13	4 8	22 9	27·0	5 51	9 34	1 16	11 5	11 44	9
10	8 5	7 38	4 10	22 1	28·0	6 56	10 39	2 25	— —	0 20	10
11	8 5	8 2	4 11	21 52	●	7 43	11 41	3 45	0 51	1 20	11
12	8 4	8 26	4 12	21 42	0·6	8 20	0a41	5 12	1 48	2 14	12
13	8 4	8 49	4 14	21 32	1·6	8 45	1 35	6 36	2 38	3 0	13
14	8 3	9 11	4 15	21 22	2·6	9 6	2 25	7 57	3 24	3 47	14
15	8 2	9 33	4 17	21 11	3·6	9 24	3 12	9 14	4 8	4 28	15
16	8 1	9 54	4 19	21 0	4·6	9 39	3 56	10 28	4 48	5 7	16
17	8 0	10 14	4 20	20 48	5·6	9 54	4 39	11 39	5 25	5 43	17
18	7 59	10 34	4 22	20 36	6·6	10 10	5 23	morn.	6 2	6 23	18
19	7 58	10 53	4 23	20 24	☽	10 29	6 7	0 50	6 42	7 2	19
20	7 57	11 11	4 25	20 11	8·6	10 51	6 53	1 59	7 24	7 50	20
21	7 56	11 29	4 27	19 58	9·6	11 19	7 41	3 8	8 18	8 49	21
22	7 55	11 45	4 28	19 45	10·6	11 54	8 30	4 12	9 29	10 13	22
23	7 54	12 1	4 30	19 31	11·6	0a41	9 21	5 9	10 52	11 31	23
24	7 53	12 16	4 32	19 17	12·6	1 37	10 12	5 59	— —	0 7	24
25	7 51	12 30	4 34	19 2	13·6	2 42	11 2	6 38	0 37	1 2	25
26	7 50	12 44	4 35	18 48	14·6	3 52	11 51	7 9	1 25	1 44	26
27	7 49	12 56	4 37	18 32	○	5 7	morn.	7 35	2 4	2 22	27
28	7 47	13 8	4 39	18 17	16·6	6 22	0 39	7 55	2 38	2 56	28
29	7 46	13 19	4 41	18 1	17·6	7 37	1 25	8 12	3 12	3 28	29
30	7 44	13 29	4 42	17 45	18·6	8 55	2 11	8 29	3 46	4 3	30
31	7 43	13 39	4 44	17 28	19·6	10 13	2 57	8 45	4 22	4 38	31

MONTHLY NOTICES.

1. Brit. Museum closes for a week.
2. Candlemas-day. Scotch quarter-day.
15. Last day for objecting to owners' votes for Guardians.

Tenancy.—A yearly tenant must give notice to quit half a year before the expiration of the current year of his tenancy. If, by agreement, a quarter's notice is to be sufficient, such notice must also expire with the tenancy, if that is yrly.

Wills.—All wills made in England after Jan. 1838, come under the provisions of the Wills Act, of which an abstract was given in Brit. Almanac for 1838. By it, all property may be disposed of by will; a will must be in *writing*, and must be signed at the bottom or end by the testator, or, if he is unable, by some person on his behalf, by his direction, and in his presence; and two, or more, attesting witnesses (who must be present at the same time) must also sign the will in the presence of the testator. If the testator wishes to acknowledge or reward the attesting witnesses, he must do it some other way than by a bequest: for legacies to attesting witnesses, or to the wife or husband of an attesting witness, are void. No person under 21 can make a valid will. Wills are revoked by subsequent marriage; otherwise a will can only be revoked by destruction, or by the making of a new one; and alterations in wills must be made in the same manner as a will is made. Wills are to be construed as if made immediately before the death of the testator, unless a contrary intention is expressed; and properties bequeathed in general terms include all property in the possession of the testator at his decease, whether acquired before or after the will was made.

[If persons make their own wills, without legal assistance, let them express themselves in a plain simple way, avoiding roundabout phrases, or attempts to imitate legal phraseology.]

PROPER LESSONS.

	Morning.		*Evening.*
1 S.	Gen. 8	Matthew 18, to v. 21	Gen. 6; *or* 8	Acts 10, v. 21
8 S	„ 9 to v. 20	„ 22, to v. 15	„ 12; *or* 13	„ 23, v. 12
11 Ash Wed.	Isaiah 58, to v. 13	Mark 2 v. 13-23	Jonah 3	Hebrews 12, v. 3-18
15 S.	Gen. 19, v. 12-30	Matthew 25, v. 31	Gen. 22, to v. 20; *or* 23	Acts 28, v. 17
22 S.	„ 27 to v. 41	„ 28	„ 28; *or* 32	Romans 6
29 S.	„ 37	„ 7	„ 39; *or* 40	„ 12

Day of the Week	Day of the Year	Sundays and Remarkable Days
1 S	32	*Sexagesima Sunday.*
2 M	33	*Candlemas Day.*
3 Tu	34	.. ..
4 W	35	.. ..
5 Th	36	.. ..
6 F	37	.. ..
7 S	38	.. ..
8 S	39	*Quinquigesima Sunday.*
9 M	40	.. ..
10 Tu	41	*Shrove Tuesday.*
11 W	42	*Lent begins. Ash Wdnsdy.*
12 Th	43	.. ..
13 F	44	.. ..
14 S	45	*St. Valentine.*
15 S	46	1 *Sunday in Lent.*
16 M	47	.. ..
17 Tu	48	.. ..
18 W	49	.. ..
19 Th	50	.. ..
20 F	51	*Prs. Louise of W. b.* 1867.
21 S	52	.. ..
22 S	53	2 *Sunday in Lent.*
23 M	54	.. ..
24 Tu	55	*St. Matthias.*
25 W	56	Hare hunting ends.
26 Th	57	.. ..
27 F	58	.. ..
28 S	59	.. ..
29 S	60	3 *Sunday in Lent.*

ASTRONOMICAL PHENOMENA.

Mercury, in the constellations Capricornus and Aquarius is in superior conjunction with the Sun on the 14th.

Venus, in the constellations Sagittarius and Capricornus, is visible in the mornings before sunrise. On the 15th rises at 5h 35m A.M.

Mars, in the constellations Aries and Taurus, is visible during the evenings and partly in the mornings. On the 15th sets at 2h 21m A.M.

Jupiter, in the constellations Aquarius and Pisces, is visible above the western horizon after sunset. On the 15th sets at 7h 16m P.M.

Saturn, in the constellation Pisces, is visible in the evenings. On the 15th sets at 9h 28m P.M.

Uranus, in the constellation Leo, is in opposition to the Sun on the 20th. At transit he is in R.A. 10h 35m 50s, Dec. 9° 44′ N.

Neptune is in the constellation Aries. On the 15th, passes the meridian at 4h 50m P.M.

The *Moon*, on the 6th, at 6h P.M. in Perigee; on the 7th, at noon, in conjunction with Venus at 1° 47′ N; on the 10th, at 8h A.M., with Mercury, at 5° 15′ S; on the 12th, at 3h P.M., with Jupiter, at 6° 16′ S; on the 14th, at 2h P.M., with Saturn, at 8° 7′ S; on the 18th, at 10h A.M., with Mars, at 1° 37′ S: at 5h P.M., in Apogee; and on the 29th, at 1h A.M., in conjunction with Mercury, at 0° 40′ N.

The *Constellations* Ursa Major, Leo Minor, and Leo, will be on the meridian about midnight, after the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 9th Em., at 6h 20m 7s P.M.
Second Satellite. On the 7th Em, at 7h 29m 30s. P.M.

Hebrew Calendar. 1880	5640		*Mohammedan Calendar.* 1880	Hegira, 1297	
Feb. 1	19 Sebat.		Feb. 1	19 Shaphar.	
13	1 Adar.		12	1 Rabiu I.	
25	13 „	Fast of Esther.	22	11 „	Birth of Mohammed.
26	14 „	Purim.	24	13 „	Fortunate Days.
27	15 „	Little Purim.	25	14 „	
			26	15 „	

THERMOMETRICAL REGISTER.

FEBRUARY, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	30·4	27·3	16	43·2	34·0
2	39·2	29·5	17	41·9	31·7
3	37·7	32·1	18	41·4	30·9
4	36·2	32·1	19	45·0	33·5
5	41·4	30·3	20	45·2	32·2
6	50·2	41·4	21	39·3	28·7
7	50·4	41·9	22	38·3	24·5
8	52·2	42·1	23	34·3	29·7
9	52·8	46·3	24	37·1	24·5
10	51·3	44·7	25	36·5	30·6
11	51·1	40·4	26	35·4	31·8
12	44·3	34·9	27	38·6	29·8
13	42·1	37·6	28	46·7	38·3
14	49·4	41·0	29		
15	41·0	38·2			

THE MOON'S CHANGES.

Last Quart. ... 3rd day, 3h. 38m. aftern.
New .....10th day, 11h. 17m. morn.
First Quart. ...18th day, 3h. 46m. morn.
Full .....26th day, 1h. 22m. morn.
☽'s Dec. on the 6th, 25° 19′ S.; 12th, 0°; 19th, 25° 14′ N.; 26th, 0°.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	9 4	1 20	5m44	6a43	16′ 16″
6	9 21	1 37	5 37	6 51	16 15
11	9 39	1 55	5 30	6 59	16 14
16	9 58	2 14	5 21	7 8	16 13
21	10 17	2 33	5 12	7 16	16 12
26	10 36	2 52	5 2	7 24	16 11

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	7 42	13 47	4 46	17 s 11	20·6	11 a 33	3m 44	9 m 2	4 57	5 15	1
2	7 40	13 55	4 48	16 54	21·6	morn.	4 33	9 22	5 32	5 52	2
3	7 38	14 2	4 50	16 37	☾	0 56	5 26	9 47	6 13	6 35	3
4	7 37	14 8	4 51	16 19	23·6	2 17	6 22	10 20	6 58	7 26	4
5	7 35	14 13	4 53	16 1	24·6	3 35	7 22	11 6	7 58	8 34	5
6	7 33	14 18	4 55	15 43	25·6	4 43	8 24	0 a 6	9 17	10 6	6
7	7 32	14 22	4 57	15 24	26·6	5 37	9 26	1 20	10 54	11 38	7
8	7 30	14 25	4 59	15 5	27·6	6 16	10 25	2 42	— —	0 17	8
9	7 28	14 27	5 1	14 46	28·6	6 46	11 21	4 6	0 50	1 17	9
10	7 26	14 28	5 2	14 27	●	7 9	0 a 12	5 28	1 43	2 7	10
11	7 25	14 29	5 4	14 7	1·0	7 28	1 1	6 48	2 28	2 48	11
12	7 23	14 29	5 6	13 48	2·0	7 44	1 47	8 5	3 8	3 28	12
13	7 21	14 28	5 8	13 28	3·0	8 0	2 32	9 19	3 45	4 2	13
14	7 19	14 26	5 10	13 7	4·0	8 16	3 16	10 31	4 21	4 38	14
15	7 17	14 24	5 12	12 47	5·0	8 34	4 0	11 41	4 56	5 10	15
16	7 15	14 21	5 13	12 26	6·0	8 55	4 46	morn.	5 25	5 41	16
17	7 13	14 17	5 15	12 5	7·0	9 20	5 33	0 51	5 59	6 17	17
18	7 11	14 12	5 17	11 44	☽	9 52	6 22	1 57	6 37	6 59	18
19	7 9	14 7	5 19	11 23	9·0	10 34	7 12	2 58	7 23	7 53	19
20	7 7	14 1	5 21	11 2	10·0	11 26	8 3	3 51	8 27	9 8	20
21	7 5	13 54	5 23	10 40	11·0	0 a 27	8 53	4 35	9 59	10 45	21
22	7 3	13 46	5 24	10 18	12·0	1 34	9 42	5 8	11 26	— —	22
23	7 1	13 38	5 26	9 56	13·0	2 47	10 31	5 36	0 2	0 34	23
24	6 59	13 30	5 28	9 34	14·0	4 2	11 18	5 59	0 59	1 20	24
25	6 57	13 20	5 30	9 12	15·0	5 19	morn.	6 17	1 39	1 58	25
26	6 55	13 11	5 32	8 50	○	6 37	0 5	6 35	2 15	2 32	26
27	6 53	13 0	5 33	8 27	17·0	7 57	0 52	6 52	2 48	3 4	27
28	6 50	12 49	5 35	8 5	18·0	9 18	1 40	7 9	3 21	3 39	28
29	6 48	12 38	5 37	7 42	19·0	10 41	2 30	7 30	3 56	4 14	29

MONTHLY NOTICES.

1 & 2. Bristol, for ten days—miscellaneous.
2. Auditors and Assessors of Boroughs to be elected under Municipal Reform Act.
3. Frankfort-on-the-Oder—goods, &c.
3. Brecknock—leather, hogs, cattle.
4. Wrexham—cattle, horses, hops, &c. (14 days).
4. Carnarvon—horses and pedlery.
6. Bury, Lanc.—horses and cattle.
8. Baldock—cattle.
8. Nottingham—horses and cattle.
8. Tewkesbury—horses, cattle, and sheep.
9 & 10. Denbigh—cattle, horses, sheep, &c.
9 & 10. Shrewsbury—cattle, horses, sheep, &c.
15. Last day for publishing Notice of Elec. of Guard., and first for sending Nomin. to Clerk.
16. Louth—cattle and sheep.
17. Leek—cattle, &c.
22, 23, & 24. Derby—cheese and cattle.
24. East Ilsley—& alt. Weds. till June—sheep.
25. Durham—cattle, sheep, &c., for two days.
26. Cassel—manufactured goods, &c.
26. Last day for send. Nom. of Guard. to Clerk.
29. Breslau—manufactured goods, &c.
29. Wellington—cattle, &c. (monthly).
30. Bromsgrove—cattle, &c. (monthly).
31. Interest on East India Bonds due.
31. Hawkers' licences expire.
31. Refreshment House & Wine Licences exp.
31. Hereford—cattle, sheep, &c.

PROPER LESSONS.

	Morning.	*Evening.*	
7 S. Genesis 42	Mark 7, *v.* 24 to 8 *v.* 10	Genesis 43; *or* 45	Romans 16
14 S. Exodus 3	„ 11, *v.* 27 to 12 *v.* 13	Exodus 5; *or* 6 to *v.* 14	1 Corinthians 7 to *v.* 25
21 S. „ 9	Matthew 26	„ 10; *or* 11	Luke 19, *v.* 28; *or* 20 *v.* [9–21.
26 Good Fri. Genesis 22, to *v.* 20	John 18	Isaiah 52, *v.* 13 & 53	1 Peter 2
28 S. Exodus 12 to *v.* 29	Revelations 1, *v.* 10–19	Exodus 12, *v.* 29; *or* 14	John 20, *v.* 11–19; *or* Rev [5

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	M	61	Least Twilight.
2	Tu	62	.. ..
3	W	63	.. ..
4	Th	64	.. ..
5	F	65	.. ..
6	S	66	.. ..
7	S	67	*Midlent Sunday.*
8	M	68	.. ..
9	Tu	69	.. ..
10	W	70	*Pr. of Wales mar.* 1863.
11	Th	71	.. ..
12	F	72	.. ..
13	S	73	*Duke of Connaught m.* 1879
14	S	74	*5 Sunday in Lent.*
15	M	75	.. ..
16	Tu	76	.. ..
17	W	77	*St. Patrick.*
18	Th	78	*Princess Louise b.* 1848.
19	F	79	Camb. Lent Term ends.
20	S	80	Oxford Lent Term ends.
21	S	81	*Palm Sunday.* *Prss. Louise mar.* 1871.
22	M	82	.. ..
23	Tu	83	.. ..
24	W	84	Hilary Law Sittings end.
25	Th	85	*LADY DAY.*
26	F	86	*Good Friday.* *Duke Camb. b.* 1819.
27	S	87	.. ..
28	S	88	*Easter Sunday.*
29	M	89	*Easter Mon.* Bank Hol.
30	Tu	90	*Easter Tuesday.*
31	W	91	Oxf. East. Term begins.

ASTRONOMICAL PHENOMENA.

Mercury, in the constellation Pisces, is visible a little after sunset about the 11th, at greatest elongation 18° 15′ E.

Venus, in the constellations Capricornus and Aquarius, is visible in the mornings before sunrise; on the 15th, rises at 5h 23m A.M.

Mars, in the constellation Taurus, is visible during the evenings; on the 15th, sets at 1h 46m A.M.

Jupiter, in the constellation Pisces, is in conjunction with the Sun on the 15th.

Saturn, in the constellation Pisces, is visible just after sunset; on the 15th, sets at 7h 52m P.M.

Uranus is in the constellation Leo; on the 15th, passes the meridian at 10h 57m P.M.

Neptune, in the constellation Aries, is near the Sun.

The *Moon*, on the 2nd, at 6h P.M., in Perigee; on the 8th, at noon, in conjunction with Venus, at 3° 20′ S.; on the 11th, at noon, with Jupiter, at 6° 26′ S.; on the 12th, at 4h P.M., with Mercury, at 3° 3′ S.; on the 13th, at 4h A.M., with Saturn, at 7° 52′ S.; on the 17th, at midnight, with Mars, at 0° 23′ S.; at 1h P.M., in Apogee; and on the 29th, at 9h A.M., in Perigee.

The *Constellation* Ursa Major, and the east part of Leo, will be on the meridian about midnight near the middle of the month.

Eclipses of Jupiter's Satellites

Are not visible this month, Jupiter being too near the Sun.

Hebrew Calendar.				*Mohammedan Calendar.*			
1880		5640		1880		Hegira, 1297	
Mar. 1	18	Adar.		Mar. 1	19	Rabiu I.	
13	1	Nisan.		13	1	Rabiu II.	
27	15	„	Passover.	25	13	„	Fortunate Days.
28	16	„	2nd day.	26	14	„	
				27	15	„	

THERMOMETRICAL REGISTER.

MARCH, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	44·9	31·7	17	44·5	37·3
2	49·4	29·3	18	56·2	35·3
3	46·4	33·0	19	63·7	39·9
4	49·1	31·1	20	54·7	40·8
5	54·6	44·4	21	48·9	37·0
6	53·9	37·2	22	37·3	35·1
7	40·4	33·2	23	36·4	32·3
8	56·2	28·6	24	33·4	29·2
9	61·2	33·8	25	32·9	29·5
10	56·4	36·6	26	35·4	31·7
11	51·3	41·7	27	39·8	31·9
12	54·5	36·3	28	44·7	30·9
13	44·5	29·3	29	59·7	36·8
14	39·0	30·0	30	55·8	37·7
15	52·3	36·6	31	57·0	42·8
16	54·1	37·5			

THE MOON'S CHANGES.

Last Quart...3rd day, 11h. 6m. aftern.
New.....11th day, 0h. 47m. morn.
First Quart...19th day, 0h. 36m. morn.
Full.....26th day, 1h. 23m. aftern.

☽'s Dec. on the 4th, 25° 7′ S.; 10th, 0°; 18th, 24° 59′ N.; 25th, 0°; 31st, 24° 52′ S.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	10 52	3 8	4m54	7a31	16′ 10″
6	11 12	3 28	4 43	7 40	16 9
11	11 31	3 47	4 31	7 49	16 8
16	11 51	4 7	4 19	7 59	16 6
21	12 11	4 27	4 6	8 9	16 5
26	12 31	4 47	3 53	8 19	16 4

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	6 46	12 26	5 39	7 s 19	20·0	morn.	3m22	7m53	4 33	4 51	1
2	6 44	12 13	5 40	6 56	21·0	0 5	4 18	8 24	5 11	5 29	2
3	6 42	12 0	5 42	6 33	☾	1 25	5 17	9 5	5 50	6 14	3
4	6 40	11 47	5 44	6 10	23·0	2 35	6 18	10 1	6 40	7 8	4
5	6 37	11 33	5 46	5 47	24·0	3 32	7 18	11 8	7 42	8 22	5
6	6 35	11 19	5 47	5 24	25·0	4 15	8 17	0 a 26	9 11	10 2	6
7	6 33	11 4	5 49	5 0	26·0	4 47	9 12	1 46	10 48	11 32	7
8	6 31	10 49	5 51	4 37	27·0	5 12	10 4	3 8	— —	0 9	8
9	6 29	10 34	5 53	4 14	28·0	5 32	10 53	4 27	0 41	1 6	9
10	6 26	10 18	5 54	3 50	29·0	5 49	11 39	5 43	1 27	1 51	10
11	6 24	10 2	5 56	3 26	●	6 6	0 a 24	6 57	2 10	2 28	11
12	6 22	9 46	5 58	3 3	1·5	6 21	1 8	8 10	2 44	3 1	12
13	6 20	9 30	5 59	2 39	2·5	6 39	1 53	9 22	3 18	3 34	13
14	6 17	9 13	6 1	2 16	3·5	6 58	2 39	10 34	3 51	4 6	14
15	6 15	8 56	6 3	1 52	4·5	7 22	3 26	11 42	4 23	4 39	15
16	6 13	8 38	6 5	1 28	5·5	7 52	4 14	morn.	4 54	5 9	16
17	6 10	8 21	6 6	1 4	6·5	8 30	5 4	0 44	5 24	5 42	17
18	6 8	8 3	6 8	0 41	7·5	9 17	5 54	1 41	6 1	6 23	18
19	6 6	7 45	6 10	0 17	☽	10 13	6 43	2 28	6 45	7 12	19
20	6 4	7 27	6 11	0 N 7	9·5	11 18	7 33	3 5	7 46	8 26	20
21	6 1	7 9	6 13	0 30	10·5	0 a 28	8 21	3 36	9 9	9 59	21
22	5 59	6 51	6 15	0 54	11·5	1 40	9 8	4 0	10 43	11 20	22
23	5 57	6 32	6 16	1 18	12·5	2 55	9 55	4 20	11 53	— —	23
24	5 54	6 14	6 18	1 41	13·5	4 13	10 42	4 39	0 20	0 43	24
25	5 52	5 55	6 20	2 5	14·5	5 32	11 30	4 56	1 3	1 23	25
26	5 50	5 37	6 21	2 28	○	6 54	morn.	5 13	1 41	2 1	26
27	5 47	5 18	6 23	2 52	16·5	8 19	0 20	5 32	2 17	2 34	27
28	5 45	5 0	6 25	3 15	17·5	9 45	1 13	5 56	2 53	3 11	28
29	5 43	4 41	6 26	3 39	18·5	11 9	2 9	6 25	3 31	3 50	29
30	5 41	4 23	6 28	4 2	19·5	morn.	3 9	7 4	4 11	4 32	30
31	5 38	4 5	6 30	4 25	20·5	0 25	4 11	7 56	4 53	5 16	31

MONTHLY NOTICES.

1. Refreshment-house licences to be renewed.
4. Frankfort-on-the-Maine—manufactured goods, &c.
5. Dividends on several kinds of Stock become due. Under the new Act of Parliament, 32 & 33 Vict., Cap. 104 (Aug. 11, 1869), dividend warrants are transmitted by post, on application to the Bank of England one month and five days before. Thus, for the dividend due this day, application must be made not later than 1st March.
6. Voting papers for Guardians delivered.
8. Voting papers to be collected, and last day for application for voting papers.
—Quarter Sessions commence.
9. Fire insurance due at Lady Day must be paid on or before this day, or the policy becomes void.
9. Uncollected voting papers may be delivered till noon.
10. Clerk to ascertain the numbers and validity of the votes, and make return of persons elected.
11. Carnarvon—horses and cattle.
12. Ruyton—horses, cattle, sheep, &c.
13, 14. Shrewsbury—cattle, horses, sheep, &c.
13, 14. Denbigh—cattle, horses, sheep, &c.
15, 17. Howden—horses, last day, cattle.
26. Wellington—cattle, sheep, &c. (monthly)
26, 27. Louth—sheep, horses, cattle, &c.
27. Bromsgrove—cattle, &c.

PROPER LESSONS.

	Morning.		*Evening.*	
4 S.	Numbers 16, to v. 36	1 Corinthians 15, to v. 29	Num. 16, v. 36; *or* 17 to v. 12	John 20, v. 24-30
11 S.	„ 20 to v. 14	Luke 10, v. 17	„ 20, v. 14; to 21 v. 10; *or* 21 v. 10	Galatians 2
18 S.	„ 22	„ 14 to v. 25	„ 23; *or* 24	Ephesians 2
25 S.	Deut. 4 to v. 23	„ 18, v. 31 to 19 v. 11	Deut. 4, v. 23-41; *or* 5	Philipians 2

Day of the Week	Day of the Year	Sundays and Remarkable Days
1 Th	92	.. ..
2 F	93	Camb. East. Term begins.
3 S	94	.. ..
4 S	95	*Low Sunday.*
5 M	96	.. ..
6 Tu	97	Easter Law Sittings begin
7 W	98	*Prince Leopold b.* 1853.
8 Th	99	.. ..
9 F	100	.. ..
10 S	101	.. ..
11 S	102	2 *Sunday after Easter.*
12 M	103	.. ..
13 Tu	104	.. ..
14 W	105	*Prs. Beatrice born* 1857.
15 Th	106	.. ..
16 F	107	.. ..
17 S	108	. .. .
18 S	109	3 *Sunday after Easter.*
19 M	110	.. ..
20 Tu	111	.. ..
21 W	112	.. ..
22 Th	113	.. ..
23 F	114	.. ..
24 S	115	.. ..
25 S	116	4 *Sunday after Easter. St. Mark.*
26 M	117	.. ..
27 Tu	118	.. ..
28 W	119	.. ..
29 Th	120	.. ..
30 F	121	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, in the constellation Pisces, is visible a little before sunrise about the 25th, at greatest elongation 26° 57′ W.

Venus, in the constellation Pisces, is visible in the mornings before sunrise; on the 15th rises at 4h 33m A.M.

Mars, in the constellation Gemini, is visible in the evenings; on the 5th sets at 1h 4m A.M.

Jupiter, in the constellation Pisces, is visible in the mornings before sunrise; on the 15th rises at 4h 33m A.M.; on the 16th in conjunction with Venus at 0° 30′ S.

Saturn, in the constellation Pisces, is in conjunction with the Sun on the 8th.

Uranus is in the constellation Leo; on the 15th passes the meridian at 8h 52m P.M.

Neptune, in the constellation Aries, is near the Sun.

The *Moon*, on the 7th, at 4h P.M., in conjunction with Venus, at 6° 50′ S.; on the 8th, at 8h A.M., with Mercury, at 5° 0′ S., and with Jupiter at 6° 36′ S.; on the 9th, at 6h P.M., with Saturn, at at 7° 43′ S; on the 14th, at 7h A.M., in Apogee; on the 15th, at 3h P.M., in conjunction with Mars, at 1° 5′ N.; and on the 26th, at 10h A.M., in Perigee.

The *Constellations* Virgo and Centaurus, and the east part of Ursa Major, will be on the meridian about midnight, near the middle of the month.

Eclipses of Jupiter's Satellites

Are not visible this month, Jupiter being too near the Sun.

Hebrew Calendar. 1880 5640			*Mohammedan Calendar.* 1880 Hegira, 1297		
Apr. 1	20	Nisan.	Apr. 1	20	Rabiu II.
2	21	„ 7th day.	11	1	Jomadi I.
3	22	„ End of Passover.	23	13	„ Fortunate Days.
12	1	Jyar.	24	14	„
21	10	„ Fast. Death of Elijah.	25	15	„
			30	20	„ Taking of Constantinople.

THERMOMETRICAL REGISTER.

APRIL, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	52·6	41·8	16	44·1	36·1
2	57·4	35·9	17	49·4	33·2
3	54·7	33·9	18	47·4	32·8
4	56·8	32·0	19	54·2	30·2
5	56·2	38·8	20	54·6	38·1
6	52·4	42·2	21	44·1	38·3
7	60·7	44·5	22	52·4	32·8
8	57·8	43·8	23	56·8	40·0
9	54·7	41·9	24	53·4	38·7
10	45·6	33·6	25	58·6	33·4
11	42·1	29·0	26	60·8	41·7
12	42·3	27·7	27	59·0	41·1
13	46·9	32·0	28	52·1	37·0
14	43·8	32·3	29	54·3	33·7
15	58·3	33·4	30	53·8	38·0

THE MOON'S CHANGES.

Last Quart...2nd day, 6h. 13m. morn.
New .....9th day, 3h. 7m. aftern.
First Quart..17th day, 7h. 14m. aftern.
Full .....24th day, 10h. 50m. aftern.

☽ Dec. on the 7th, 0°; 14th, 24° 45′ N; 21st, 0°; 27th, 24° 40′ S.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	12 54	5 10	3m36	8a32	16′ 2″
6	13 14	5 30	3 22	8 43	16 0
11	13 34	5 50	3 7	8 55	15 59
16	13 53	6 9	2 51	9 8	15 58
21	14 12	6 28	2 35	9 22	15 56
26	14 30	6 46	2 19	9 36	15 55

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	5 36	3 47	6 31	4 N 48	21·5	1m 27	5m 13	9 m 1	5 39	6 4	1
2	5 34	3 29	6 33	5 11	☾	2 15	6 12	10 15	6 33	7 4	2
3	5 32	3 11	6 35	5 34	23·5	2 50	7 8	11 35	7 40	8 21	3
4	5 29	2 53	6 36	5 57	24·5	3 16	8 0	0 a 55	9 6	9 54	4
5	5 27	2 36	6 38	6 20	25·5	3 37	8 49	2 13	10 38	11 15	5
6	5 25	2 18	6 40	6 42	26·5	3 55	9 35	3 28	11 47	— —	6
7	5 23	2 1	6 41	7 5	27·5	4 12	10 20	4 42	0 16	0 40	7
8	5 20	1 44	6 43	7 27	28·5	4 28	11 4	5 54	1 3	1 24	8
9	5 18	1 28	6 45	7 50	●	4 44	11 48	7 7	1 42	2 1	9
10	5 16	1 12	6 46	8 12	0·9	5 3	0 a 33	8 18	2 18	2 34	10
11	5 14	0 56	6 48	8 34	1·9	5 26	1 20	9 27	2 50	3 7	11
12	5 12	0 40	6 50	8 56	2·9	5 54	2 8	10 32	3 23	3 39	12
13	5 9	0 24	6 51	9 17	3·9	6 29	2 57	11 30	3 55	4 12	13
14	5 7	0 9	6 53	9 39	4·9	7 11	3 46	morn.	4 29	4 45	14
15	5 5	aft. 5	6 55	10 0	5·9	8 4	4 36	0 20	5 1	5 18	15
16	5 3	0 20	6 56	10 22	6·9	9 4	5 25	1 2	5 37	5 58	16
17	5 1	0 34	6 58	10 43	☽	10 11	6 12	1 35	6 20	6 47	17
18	4 59	0 47	7 0	11 4	8·9	11 21	6 59	1 59	7 17	7 49	18
19	4 57	1 1	7 1	11 24	9·9	0 a 34	7 45	2 22	8 25	9 7	19
20	4 55	1 14	7 3	11 45	10·9	1 48	8 31	2 41	9 50	10 27	20
21	4 52	1 26	7 5	12 5	11·9	3 5	9 18	2 59	10 59	11 29	21
22	4 50	1 38	7 6	12 25	12·9	4 24	10 6	3 16	11 55	— —	22
23	4 48	1 50	7 8	12 45	13·9	5 48	10 58	3 34	0 19	0 40	23
24	4 46	2 1	7 10	13 5	○	7 15	11 54	3 56	1 1	1 22	24
25	4 44	2 12	7 11	13 25	15·9	8 42	morn.	4 23	1 42	2 3	25
26	4 42	2 22	7 13	13 44	16·9	10 5	0 54	4 59	2 24	2 47	26
27	4 40	2 31	7 14	14 3	17·9	11 15	1 57	5 46	3 8	3 31	27
28	4 38	2 40	7 16	14 22	18·9	morn.	3 1	6 48	3 54	4 19	28
29	4 37	2 49	7 18	14 40	19·9	0 10	4 4	8 3	4 43	5 9	29
30	4 35	2 57	7 19	14 59	20·9	0 50	5 3	9 24	5 34	6 1	30

MONTHLY NOTICES.

1. British Museum closes for a week.
1. Royal Academy Exhibition opens.
2. Reading—horses and cattle.
2 and 15. Carnarvon—cattle, &c.
2. Leipzig Fair—books, Russian and Polish produce, manufactured goods, &c.
3. Coventry—horses, cows, and sheep.
4. Northampton—horses.
4. Boston—sheep and cattle.
6. Lewes—cattle.
7. Bourne—horses, cattle, and sheep.
8. Brit. Mus. opens, 10-6; Reading Room, 9-6.
10. Stroud—cattle, sheep, and pigs.
11. 12. Denbigh—cattle, horses, sheep, &c.
11. 12. Shrewsbury—cattle, horses, sheep, &c.
11. Staines—horses, cattle.
12. Leicester—horses, cows, and sheep.
15. Chertsey—cattle, sheep, &c.
16. Publicans' Licences (Scotland) expire.
17. Quakers' Gen. Meeting beg. in London.
18. Leek—cattle, &c.
19. Hereford—cattle, &c.
25. Bromsgrove—cattle, &c.
31. Wellington—cattle.

PROPER LESSONS.

	Morning		*Evening.*	
2 S.	Deut. 6	Luke 22, to v. 31	Deut. 9; *or* 10	Col. 3, v. 18, to 4, v. 7
6 Acs.Day,	Dan.7, v.9-15	Luke 24 v. 44	2 Kings 2, to v. 16	Hebrews 4
9 S.	Deut. 30	John 1, to v. 29	Deut. 34; *or* Joshua 1	2 Thessalonians 1
16 S.	„ 16 to v. 18	Rom. 8, to v. 18	Isa. 11; *or* Ezek. 36, v. 25	Gal. 5, v. 16; *or* Acts 18 v. 24, to 19, v. 21
23 S.	Isaiah 6, to v. 11	Rev. 1, to v. 9	Gen. 18; *or* 1 & 2 to, v. 4	Eph. 4. to v.17; *or* Matt.3
30 S.	Josh. 3, v. 7 to 4, v. 15	John 11, v. 47, to 12, v. 20	Josh.5, v.13 to 6.v.21; *or* 24	Hebrews 6

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	S	122	*St. Philip and St. James. D. Connaught b.* 1850.
2	S	123	*Rogation Sunday.*
3	M	124	Invention of the Cross.
4	Tu	125	.. ..
5	W	126	.. ..
6	Th	127	*Ascension. Holy Thurs.*
7	F	128	.. ..
8	S	129	.. ..
9	S	130	*Sunday after Ascension.* Half Quarter Day.
10	M	131	.. ..
11	Tu	132	.. ..
12	W	133	.. ..
13	Th	134	.. ..
14	F	135	East. Law Sittings end. Oxford East. Term ends.
15	S	136	Whitsun D. Oxf.Trin.T.b.
16	S	137	*Whit Sunday.*
17	M	138	*Whit Monday.* Bank Hol.
18	Tu	139	*Whit Tuesday.*
19	W	140	.. ..
20	Th	141	.. ..
21	F	142	.. ..
22	S	143	.. ..
23	S	144	*Trinity Sunday.*
24	M	145	*Queen Victoria b.* 1819.
25	Tu	146	Trin. Law Sittings beg. *Prs. Helena b.* 1846.
26	W	147	.. ..
27	Th	148	*Corpus Christi.* Venerable Bede.
28	F	149	.. ..
29	S	150	.. ..
30	S	151	1 *Sunday after Trinity.*
31	M	152	.. ..

ASTRONOMICAL PHENOMENA.

Mercury is in the constellations Pisces, Aries and Taurus during the month; and on the 15th rises at 3h 40m A.M.

Venus, in the constellation Aries, is visible in the mornings before sunrise; on the 15th, rises at 3h 40m A.M.

Mars, in the constellation Gemini and Cancer, is visible in the evenings; on the 15th sets at 0h 10m A.M.

Jupiter, in the constellation Pisces, is visible in the mornings before sunrise; on the 15th, rises at 2h 46m A.M.

Saturn, in the constellation Pisces, is visible in the mornings; on the 1st, in conjunction with Venus, at 0° 47′ N.

Uranus is in the constellation Leo; on the 15th, passes the meridian at 6h 52m P.M.

Neptune, in the constellation Aries, is in conjunction with the Sun on the 1st.

The *Moon*, on the 6th, at 2h A.M., in conjunction with Jupiter at 6° 47′ S.; on the 7th, at 7h A.M., with Saturn, at 7° 41′ S.; at 9h A.M., with Mercury, at 8° 18′ S; at 8h P.M. with Venus at 6° 32′ S.; on the 11th, at 7h P.M., in Apogee; on the 14th, at 9h A.M., in conjunction with Mars, at 2° 39′ N.; and on the 24th, at 6h P.M., in Perigee.

The *Constellations* Ursa Minor, Corono Borealis, Serpens, and Libra, will be on the meridian about midnight near the middle of the month, and Scorpio near the end.

Eclipses of Jupiter's Satellites.

First Satellite. On the 8th Im. at 3h 58m 30s A.M.; and on the 24th Im. at 2h 15m 1s A.M.

Fourth Satellite. On the 14th Em. at 3h. 16m 1s A.M.

Hebrew Calendar. 1880 5640			*Mohammedan Calendar.* 1880 Hegira, 1297		
May 1	20	Jyar.	May 1	21	Jomadi I.
11	1	Sivan.	11	1	Jomadi II.
16	6	„ Pentecost.	23	13	„ Fortunate Days.
17	7	„ 2nd Day.	24	14	„
			25	15	„

THERMOMETRICAL REGISTER.

MAY, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	50·3	35·4	17	59·9	37·0
2	51·8	34·0	18	58·2	46·9
3	56·3	31·0	19	63·9	45·0
4	57·2	30·8	20	70·2	39·3
5	66·2	34·0	21	70·6	48·0
6	51·0	36·0	22	60·2	46·2
7	47·9	35·0	23	52·5	44·1
8	47·3	32·2	24	69·8	42·2
9	55·5	35·0	25	58·4	44·6
10	50·1	30·0	26	61·1	40·6
11	48·5	36·2	27	58·9	47·3
12	62·1	42·5	28	60·6	46·6
13	60·6	38·4	29	63·5	45·3
14	58·2	46·0	30	62·6	44·9
15	49·1	42·2	31	63·4	44·3
16	55·4	40·7			

THE MOON'S CHANGES.

Last Quart... 1st day, 1h. 53m. aftern.
New..... 9th day, 6h. 16m. morn.
First Quart.. 17th day, 10h. 24m. morn.
Full ..... 24th day, 6h. 39m. morn.
Last Quart.... 30th day, 10h. 53m. aftern.

☽'s Dec. on the 4th, 0°; 11th, 24° 36′ N; 19th, 0°; 25th, 24° 35′ S.; 31st, 0°.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	14 48	7 4	2m1	9a52	15′ 54″
6	15 5	7 21	1 43	10 10	15 53
11	15 21	7 37	1 22	10 30	15 52
16	15 36	7 52	0 58	10 55	15 51
21	15 50	8 6	0 22	11 30	15 50
26	16 2	8 18	No real Night		15 49

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	4 33	3 5	7 21	15N17	☾	1m19	5m57	10m45	6 30	7 2	1
2	4 31	3 12	7 23	15 35	22·9	1 43	6 47	0 a 3	7 35	8 11	2
3	4 29	3 18	7 24	15 52	23·9	2 2	7 34	1 19	8 50	9 30	3
4	4 27	3 24	7 26	16 10	24·9	2 81	8 18	2 32	10 6	10 40	4
5	4 25	3 29	7 27	16 27	25·9	2 34	9 2	3 44	11 11	11 40	5
6	4 24	3 34	7 29	16 43	26·9	2 51	9 46	4 56	— —	0 7	6
7	4 22	3 38	7 31	17 0	27·9	3 9	10 30	6 6	0 31	0 51	7
8	4 20	3 41	7 32	17 16	28·9	3 30	11 16	7 16	1 12	1 33	8
9	4 19	3 44	7 34	17 32	●	3 55	0 a 3	8 21	1 51	2 9	9
10	4 17	3 46	7 35	17 48	1·2	4 28	0 52	9 22	2 25	2 42	10
11	4 15	3 48	7 37	18 3	2·2	5 8	1 41	10 15	3 0	3 17	11
12	4 14	3 49	7 38	18 18	3·2	5 59	2 31	10 59	3 33	3 50	12
13	4 12	3 50	7 40	18 33	4·2	6 56	3 20	11 35	4 8	4 26	13
14	4 11	3 50	7 41	18 47	5·2	7 59	4 7	morn.	4 43	5 1	14
15	4 9	3 50	7 43	19 2	6·2	9 9	4 54	0 2	5 18	5 39	15
16	4 8	3 49	7 44	19 15	7·2	10 19	5 39	0 25	6 3	6 25	16
17	4 6	3 47	7 46	19 29	☽	11 29	6 23	0 45	6 50	7 17	17
18	4 5	3 45	7 47	19 42	9·2	0 a 43	7 8	1 2	7 48	8 20	18
19	4 4	3 42	7 49	19 55	10·2	1 59	7 54	1 18	8 55	9 31	19
20	4 2	3 39	7 50	20 7	11·2	3 18	8 43	1 35	10 2	10 34	20
21	4 1	3 35	7 52	20 19	12·2	4 42	9 36	1 56	11 4	11 32	21
22	4 0	3 31	7 53	20 31	13·2	6 9	10 34	2 19	— —	— —	22
23	3 59	3 26	7 54	20 43	14·2	7 34	11 36	2 50	0 25	0 50	23
24	3 58	3 21	7 55	20 54	○	8 53	morn.	3 32	1 15	1 38	24
25	3 57	3 15	7 57	21 4	16·2	9 57	0 41	4 28	2 4	2 30	25
26	3 55	3 9	7 58	21 15	17·2	10 44	1 47	5 41	2 54	3 20	26
27	3 54	3 2	7 59	21 25	18·2	11 20	2 50	7 3	3 46	4 11	27
28	3 53	2 55	8 1	21 34	19·2	11 45	3 48	8 26	4 36	5 2	28
29	3 52	2 48	8 2	21 44	20·2	morn.	4 41	9 48	5 28	5 55	29
30	3 52	2 39	8 3	21 52	☾	0 7	5 31	11 8	6 22	6 48	30
31	3 51	2 31	8 4	22 1	22·2	0 25	6 17	0 a 23	7 16	7 45	31

MONTHLY NOTICES.

2. Overseers to give notice from 2nd to 20th to voters who have not paid all poor rates due Jan. 5.
3. Worcester—cattle, &c.
4. House-agents to take out or renew licences on or before this day.
7. Grimsby—sheep.
9 and 10. Denbigh—cattle, horses, sheep, &c.; the second day, wool.
10. Clerk of peace, on or before this day, to issue precept and list of county voters to overseers.
18. Northampton—horses.
20. Naumburg—manufactured goods, &c.
20. On or before this day the overseers are to affix to church and chapel doors the register of county voters for their parish or township; it must remain affixed for a period including two Sundays, and be removed before July 20.—N.B. Persons on the register need not make a new claim unless they have changed their qualification or abode.
21 and 23. Horncastle—horses and cattle.
24. Bromsgrove—cattle, &c.
24, 25. Boughton Green, Northamptonshire—miscellaneous.
27. Carnarvon—horses and cattle.
28. Wigan—horses and horned cattle.
30. Higham Ferrers—horses and cattle.
30. Spalding—cattle and horses.
30. Frankfort-on-the-Oder—manufac. goods, &c.
30. Wycombe—wool.

PROPER LESSONS.

	Morning.	*Evening.*
6 S.	Judges 4	Judges 5; *or* 6 v. 11
13 S.	1 Sam. 2 to v. 27	1 Sam. 3; *or* 4 to v. 19
20 S.	„ 12	„ 13; *or* Ruth 1
27 S.	„ 15 to v. 24	„ 16; *or* 17
	John 16, v. 16	Hebrews 11, v. 17
	„ 20 to v. 19	James 4
	Acts 4 to v. 32	1 Peter 5
	„ 8, v. 5-26	1 John 2, v. 15

Day of the Week	Day of the Year	Sundays and Remarkable Days
1 Tu	153	.. ..
2 W	154	.. ..
3 Th	155	*Pr. Geo. F. of W. b.* 1865.
4 F	156	.. ..
5 S	157	.. ..
6 S	158	2 *Sunday after Trinity.*
7 M	159	.. ..
8 Tu	160	.. ..
9 W	161	.. ..
10 Th	162	.. ..
11 F	163	*St. Barnabas.*
12 S	164	.. ..
13 S	165	3 *Sunday after Trinity.*
14 M	166	.. ..
15 Tu	167	.. ..
16 W	168	.. ..
17 Th	169	.. ..
18 F	170	.. ..
19 S	171	.. ..
20 S	172	4 *Sunday after Trinity.* *Q. Victoria Acc.* 1837.
21 M	173	*Q. Victoria Proclaimed.*
22 Tu	174	Camb. commencement.
23 W	175	.. ..
24 Th	176	*MIDSUMMER DAY.* *Nat. John Baptist.*
25 F	177	Camb. East Term ends.
26 S	178	.. ..
27 S	179	5 *Sunday after Trinity.*
28 M	180	*Queen Victoria Cor.* 1838.
29 Tu	181	*St. Peter.*
30 W	182	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, in the constellations Taurus, Gemini, and Cancer, is in superior conjunction with the Sun on the 2nd.

Venus, in the constellations Taurus and Gemini, is visible in the mornings before sunrise; on the 15th, rises at 3h 15m A.M.

Mars, in the constellation Cancer, is visible in the evenings after sunset; on the 15th, sets at 10h 57m P.M.

Jupiter, in the constellation Pisces, is visible in the mornings; on the 15th, rises at 0h 54m A.M.

Saturn, in the constellations Pisces and Aries, is also visible in the mornings; on the 15th, rises at 1h 22m A.M.

Uranus is in the constellation Leo; on the 15th passes the meridian at 4h 53m P.M.

Neptune, in the constellation Aries is near the Sun.

The *Moon*, on the 2nd, at 6h P.M., in conjunction with Jupiter, at 6° 55′ S.; on the 3rd, at 7h P.M., with Saturn, at 7° 44′ S.; on the 7th, at 1h A.M., with Venus, at 3° 12′ S.; at midnight, in Apogee; on the 8th, at 2h P.M., in conjunction with Mercury, at 0° 32′ N.; on the 12th, at 3h A.M., with Mars, at 4° 12′ N.; on the 22nd, at 4h A.M., in Perigee; and on the 30th, at 9h A.M., in conjunction with Jupiter, at 6° 50′ S.

The *Constellations* Draco, Hercules, and Ophiuchus, will be on the meridian, near midnight, about the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 16th Im. at 2h 25m 15s A.M.

Second Satellite.—On the 11th Im. at 2h 45m 15s. A.M.

Third Satellite. On the 10th Em. at 1h 47m 58s A.M.; and on the 17th Im., at 3h 2m 42s A.M.

Hebrew Calendar. 1880	5640		*Mohammedan Calendar.* 1880	Hegira, 1297	
June 1	22 Sivan.		June 1	22 Jomadi II.	
10	1 Thammuz.		9	1 Regeb.	
27	18	Fast. Taking of Jerusalem	21	13	„ Fortunate Days.
			22	14	„
			23	15	„ Day of Victory.
			28	20	„ Exaltation of Mohammed.

THERMOMETRICAL REGISTER.

JUNE, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	62·3	48·6	16	60·0	52·0
2	61·6	45·9	17	68·4	51·5
3	62·8	44·3	18	67·6	51·6
4	66·8	41·3	19	67·5	48·7
5	67·0	42·7	20	70·8	53·1
6	60·2	51·9	21	60·6	52·4
7	62·2	51·5	22	64·6	52·4
8	68·4	51·6	23	66·2	46·5
9	64·2	49·0	24	66·5	50·0
10	71·2	48·7	25	66·6	49·3
11	62·9	47·0	26	65·3	47·0
12	65·7	50·1	27	68·2	51·0
13	67·8	49·9	28	72·7	52·6
14	72·7	49·0	29	69·2	51·0
15	66·3	56·8	30	71·2	50·2

THE MOON'S CHANGES.

New ..... 7th day, 9h. 55m. aftern.
First Quart...15th day, 9h. 52m. aftern.
Full .....22nd day, 1h. 46m. aftern.
Last Quart...29th day, 9h. 57m. morn.

☽'s Dec. on the 8th, 24° 34′ N.; 15th, 0°; 21st, 24° 35′ S.; 27th, 0°.

M. D.	L. of Day	Day's incr.	Day brk.	Twil. ends	☉'s semi-di.
1	16 15	8 31			15′ 48″
6	16 23	8 39	No real		15 47
11	16 29	8 45	Night,		15 47
16	16 33	8 49	but constant		15 47
21	16 34	8 50	day or		15 46
26	16 33	0d.1	Twilight.		15 46

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water. London Bridge Morn.	Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	3 50	2 22	8 5	22 N 9	23·2	0m 41	7m 1	1 a 36	8 16	8 49	1
2	3 49	2 12	8 6	22 17	24·2	0 58	7 45	2 47	9 20	9 54	2
3	3 49	2 3	8 7	22 24	25·2	1 14	8 28	3 56	10 25	10 56	3
4	3 48	1 52	8 8	22 31	26·2	1 34	9 13	5 5	11 27	11 55	4
5	3 47	1 42	8 9	22 38	27·2	1 59	10 0	6 13	— —	0 22	5
6	3 47	1 31	8 10	22 44	28·2	2 28	10 48	7 16	0 44	1 6	6
7	3 46	1 20	8 11	22 49	●	3 6	11 37	8 11	1 27	1 48	7
8	3 46	1 8	8 12	22 55	0·6	3 53	0 a 27	8 58	2 8	2 25	8
9	3 45	0 57	8 13	23 0	1·6	4 48	1 16	9 36	2 42	2 59	9
10	3 45	0 45	8 13	23 4	2·6	5 51	2 4	10 5	3 16	3 33	10
11	3 45	0 33	8 14	23 8	3·6	6 59	2 51	10 30	3 50	4 9	11
12	3 44	0 20	8 15	23 12	4·6	8 8	3 36	10 50	4 27	4 45	12
13	3 44	0 8	8 15	23 15	5·6	9 18	4 20	11 7	5 3	5 21	13
14	3 44	bef. 5	8 16	23 18	6·6	10 29	5 4	11 24	5 40	6 0	14
15	3 44	0 18	8 16	23 21	☽	11 42	5 48	11 40	6 23	6 47	15
16	3 44	0 30	8 17	23 23	8·6	0 a 57	6 34	11 58	7 13	7 41	16
17	3 44	0 43	8 17	23 25	9·6	2 17	7 24	morn.	8 9	8 37	17
18	3 44	0 56	8 18	23 26	10·6	3 39	8 17	0 20	9 9	9 44	18
19	3 44	1 9	8 18	23 27	11·6	5 4	9 16	0 45	10 17	10 50	19
20	3 44	1 22	8 18	23 27	12·6	6 25	10 19	1 21	11 24	11 55	20
21	3 45	1 35	8 18	23 27	13·6	7 37	11 24	2 9	— —	0 26	21
22	3 45	1 48	8 19	23 27	○	8 33	morn.	3 12	0 54	1 24	22
23	3 45	2 0	8 19	23 26	15·6	9 16	0 30	4 31	1 52	2 19	23
24	3 45	2 13	8 19	23 25	16·6	9 46	1 32	5 57	2 45	3 12	24
25	3 46	2 26	8 19	23 23	17·6	10 9	2 29	7 23	3 36	4 1	25
26	3 46	2 38	8 19	23 21	18·6	10 30	3 22	8 47	4 24	4 49	26
27	3 47	2 51	8 19	23 19	19·6	10 46	4 11	10 6	5 14	5 37	27
28	3 47	3 3	8 19	23 16	20·6	11 4	4 57	11 22	6 0	6 22	28
29	3 48	3 15	8 18	23 13	☾	11 20	5 42	0 a 35	6 47	7 9	29
30	3 49	3 27	8 18	23 9	22·6	11 40	6 26	1 46	7 34	7 59	30

MONTHLY NOTICES.

1. Quarter Sessions commence.
3. Birkenhead—cattle and cheese.
5. Divs.due(p.13.) Hertford—horses,cattle,&c.
5. Expiration of Annual Licences, viz.:—dealers in beer, spirits, wine, sweets, foreign liqueurs, spirit dealers retailing foreign and Brit. spirits in bottles, and foreign liqueurs; beer dealers' retail licences; spirit, grocers (Ireland), rectifiers, and compounders.
7. Hereford—cattle.
8. Newcastle-under-Lyme—wool.
8. Fire insurance due at Mids. must be paid on or before this day, or the policy becomes void.
10. Thetford—wool.
11, 12. Peterborough—cattle and horses.
12. Ruyton—horses, cattle, sheep, &c.
13, 14. Denbigh—cattle, horses, sheep, &c.
13, 14. Shrewsbury—wool.
20. Poor-rates due Jan. 5, must be paid on or before this day by all electors, or they will be disqualified from voting at an election.
20. Last day for sending in claims for voting in counties.
21. Leek—cattle, &c.
22. Overseers to make out lists not later than this day of persons whose Jan. poor-rates remain unpaid on the 20th; such lists to be open for perusal for the next 14 days, Sundays excepted.
26. Wellington—cattle, sheep, &c.
27. Bromsgrove—cattle, sheep, &c., monthly.
31. Royal Academy Exhibition closes.
31. Pawnbrokers' licences expire.

PROPER LESSONS.

Morning.		*Evening.*	
4 S. 2 Samuel 1	Acts 11	2 Sam. 12 to v. 24; *or* 18	3 John
11 S. 1 Chron. 21	„ 16, v. 16	1 Chron. 22; *or* 28 to v. 21	Matt. 5, v. 13-33
18 S. „ 29, v. 9-29	„ 20, v. 17	2 Chron. 1; *or* 1 Kings 3	„ 9, to v. 18
25 S. (S. Jas.) 2 Kings. 1 to v. 16	Luke 9, v. 51-57	Jer. 26, v. 8-16	„ 13, to v. 24

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	Th	183	*Princess Alice mar.* 1862.
2	F	184	.. ..
3	S	185	.. ..
4	S	186	6 *Sunday after Trinity.*
5	M	187	*Prs. Helena mar.* 1866.
6	Tu	188	*Prs. Vict. of Wales b.* 1868
7	W	189	.. ..
8	Th	190	.. ..
9	F	191	.. ..
10	S	192	Oxford Trin. Term ends.
11	S	193	7 *Sunday after Trinity.*
12	M	194	.. ..
13	Tu	195	.. ..
14	W	196	.. ..
15	Th	197	St. Swithin.
16	F	198	.. ..
17	S	199	.. ..
18	S	200	8 *Sunday after Trinity.*
19	M	201	*Prs. Augusta of C. b.* 1822.
20	Tu	202	.. ..
21	W	203	.. ..
22	Th	204	.. ..
23	F	205	.. ..
24	S	206	.. ..
25	S	207	9 *Sunday after Trinity.* *S. James. Ds. Cmb. b.* 1797
26	M	208	.. ..
27	Tu	209	.. ..
28	W	210	.. ..
29	Th	211	.. ..
30	F	212	.. ..
31	S	213	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, in the constellation Cancer, is visible a little after sunset, about the 8th, at greatest elongation, 26° 21′ E.

Venus, in the constellations Gemini and Cancer, is in superior conjunction with the Sun on the 13th.

Mars, in the constellation Leo, is visible above the western horizon after sunset; on the 15th, sets at 9h 37m P.M.

Jupiter, in the constellation Pisces, is visible in the mornings; on the 15th, rises at 10h 50m P.M.

Saturn, in the constellation Aries, is also visible in the mornings; on the 15th, rises at 11h 24m P.M.

Uranus, in the constellation Leo, is near the Sun.

Neptune, is in the constellation Aries; on the 15th passes the meridian at 7h 14m A.M.

The *Moon*, on the 1st, at 5h A.M., in conjunction with Saturn, at 7° 46′ S.; on the 5th, at 5h A.M., in Apogee; on the 7th, at 10h A.M., in conjunction with Venus, at 1° 18′ N.; on the 9th, at midnight, with Mercury, at 2° 48′ N.; on the 10th, at 8h P.M., with Mars, at 5° 28′ N.; on the 20th, at noon, in Perigee; on the 27th, at 8h P.M., in conjunction with Jupiter, at 6° 58′ S.; and on the 28th, at 3h P.M., with Saturn, at 7° 46′ S.

The *Constellations* Cygnus, Aquila, and Sagittarius, will be on the meridian near midnight, about the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 9th Im., at 2h 35m 32s A.M.; and on the 25th Im., at 0h 52m 0s A.M.

Second Satellite. On the 13th Im., at 2h 28m 10s A.M.

Third Satellite. On the 23rd Em., at 1h 46m 40s A.M.; and on the 30th Im., at 3h 9m 47s A.M.

Hebrew Calendar.	*Mohammedan Calendar.*
1880 5640	1880 Hegira, 1297
July 1 22 Thammuz.	July 1 23 Regeb.
9 1 Ab.	9 1 Shaban.
18 10 „ Fast. Destruction of the Temple.	21 13 „ Fortunate Days.
	22 14 „
23 15 „ Tubeab, a little Festival.	23 15 „ Borak's Night.

THERMOMETRICAL REGISTER.

JULY, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	67·1	50·5	17	65·4	53·3
2	66·1	50·0	18	67·5	54·5
3	59·5	49·9	19	72·9	53·3
4	65·0	48·4	20	68·1	53·5
5	65·9	48·6	21	58·8	53·4
6	64·8	47·9	22	62·4	52·5
7	71·0	51·5	23	68·9	54·0
8	61·9	49·5	24	73·6	50·6
9	62·3	51·0	25	69·2	49·0
10	62·7	51·0	26	65·5	49·2
11	62·1	46·3	27	70·7	49·0
12	63·5	52·0	28	74·3	55·2
13	66·5	50·1	29	78·5	54·8
14	64·1	53·7	30	80·6	56·1
15	65·3	53·2	31	74·3	60·0
16	64·6	50·8			

THE MOON'S CHANGES.

New..... 7th day, 1h. 21m. aftern.
First Quart..15th day, 6h. 16m. morn.
Full .....21st day, 9h. 2m. aftern.
Last Quart...28th day, 11h. 41m. aftern.

☽'s Dec. on the 5th, 24° 35′ N.; 12th, 0°; 19th, 24° 34′ S.; 25th, 0°.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	16 29	0 5			15′ 46″
6	16 23	0 11	No real		15 46
11	16 14	0 20	Night.		15 46
16	16 4	0 30			15 46
21	15 52	0 42	0 m 15	11 a 57	15 47
26	15 39	0 55	1 2	11 10	15 47

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	3 49	3 38	8 18	23 N 5	23·6	morn.	7 m 11	2 a 56	8 27	8 57	1
2	3 50	3 50	8 18	23 0	24·6	0 3	7 57	4 3	9 30	10 7	2
3	3 51	4 1	8 17	22 56	25·6	0 31	8 45	5 8	10 40	11 15	3
4	3 51	4 11	8 17	22 50	26·6	1 7	9 34	6 6	11 47	— —	4
5	3 52	4 22	8 16	22 45	27·6	1 49	10 23	6 56	0 16	0 43	5
6	3 53	4 32	8 16	22 39	28·6	2 43	11 13	7 37	1 6	1 28	6
7	3 54	4 42	8 15	22 32	●	3 44	0 a 2	8 10	1 48	2 8	7
8	3 55	4 51	8 14	22 25	0·9	4 49	0 49	8 35	2 26	2 42	8
9	3 56	5 0	8 14	22 18	1·9	5 59	1 35	8 56	2 59	3 17	9
10	3 57	5 9	8 13	22 10	2·9	7 9	2 19	9 14	3 34	3 52	10
11	3 58	5 17	8 12	22 2	3·9	8 20	3 3	9 32	4 9	4 27	11
12	3 59	5 24	8 11	21 54	4·9	9 31	3 46	9 47	4 43	5 1	12
13	4 0	5 31	8 10	21 45	5·9	10 45	4 31	10 4	5 19	5 37	13
14	4 2	5 38	8 10	21 36	6·9	0 a 1	5 18	10 23	5 57	6 17	14
15	4 3	5 44	8 9	21 27	☽	1 19	6 8	10 47	6 40	7 5	15
16	4 4	5 50	8 8	21 17	8·9	2 41	7 3	11 17	7 30	7 57	16
17	4 5	5 55	8 7	21 6	9·9	4 2	8 2	11 57	8 28	9 5	17
18	4 6	5 59	8 5	20 56	10·9	5 16	9 4	morn.	9 45	10 24	18
19	4 8	6 3	8 4	20 45	11·9	6 19	10 9	0 51	11 2	11 42	19
20	4 9	6 7	8 3	20 34	12·9	7 7	11 12	2 2	— —	0 19	20
21	4 10	6 10	8 2	20 22	○	7 43	morn.	3 24	0 48	1 16	21
22	4 12	6 12	8 1	20 10	14·9	8 10	0 12	4 51	1 44	2 12	22
23	4 13	6 14	7 59	19 58	15·9	8 32	1 8	6 18	2 36	3 0	23
24	4 14	6 15	7 58	19 45	16·9	8 50	1 59	7 40	3 22	3 45	24
25	4 16	6 15	7 57	19 32	17·9	9 8	2 48	9 0	4 8	4 30	25
26	4 17	6 15	7 55	19 19	18·9	9 26	3 35	10 17	4 49	5 10	26
27	4 19	6 15	7 54	19 5	19·9	9 44	4 21	11 30	5 29	5 48	27
28	4 20	6 13	7 52	18 51	☾	10 7	5 6	0 a 42	6 9	6 29	28
29	4 22	6 12	7 51	18 37	21·9	10 32	5 53	1 53	6 49	7 11	29
30	4 23	6 9	7 49	18 23	22·9	11 5	6 40	2 58	7 35	8 2	30
31	4 25	6 6	7 48	18 8	23·9	11 45	7 29	3 59	8 34	9 9	31

MONTHLY NOTICES.

1. Claims of lodgers in towns to be sent in between this day and the 25th.
1. List of voters in cities and boroughs to be affixed to church and chapel doors for 14 days.
1. Lammas, Scotch Quarter-day.
3, 4. Daventry—horses, cattle, sheep.
4. Brunswick—manufactured goods, &c.
10, 11. Denbigh—cattle, horses, sheep, &c.
10, 11. Shrewsbury—lambs' wool.
12. Carnarvon—cattle, &c.
16. Bridgenorth—hops and cheese.
17. Cassel—manufactured goods, &c.
18. Hereford—Cattle, sheep, hops, &c.
19. Last day for service of objections on electors in counties or their tenants.
22. Melton Mowbray—cattle, pigs.
22. Rugby—horses, cows, sheep, cheese.
24. Frankfort-on-the-Maine—raw produce of all countries, manufactured goods, &c.
25. Coventry—cattle.
29. Overseers of parishes and townships to send lists of electors and lists of objections to the town clerk in cities or boroughs.
30. Wellington—cattle, sheep, &c.
31. All taxes and rates due on March 1st must be paid on or before this day by persons claiming to be enrolled as Burgesses under the Municipal Corporations Act.

PROPER LESSONS.

	Morning.		*Evening.*	
1 S.	1 Kings 12	Romans 2 to v. 17	1 Kings 13; or 17	Matthew 16, v. 24 to 17 v. 14
8 S.	„ 18	„ 8, to v. 18	„ 19; or 21	„ 21, to v. 23
15 S.	„ 22 to v. 41	„ 12	2 Kings 2, to v. 16; or 4, v. 8-38	„ 24, v. 29
22 S.	2 Kings 5	1 Corinthians 3	„ 6 to v. 24; or 7	„ 27, v. 27-57.
29 S.	„ 9	„ 9	„ 10 to v. 32; or 13	Mark 3, v. 13

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	S	214	10 *Sunday after Trinity.* Lammas Day.
2	M	215	Bank Holiday.
3	Tu	216	.. ..
4	W	217	.. ..
5	Th	218	.. ..
6	F	219	*Duke of Edinb. b.* 1844.
7	S	220	.. ..
8	S	221	11 *Sunday after Trinity.* Trin. Law Sittings end.
9	M	222	.. ..
10	Tu	223	.. ..
11	W	224	Half-Quarter Day.
12	Th	225	Grouse Shooting begins.
13	F	226	.. ..
14	S	227	.. ..
15	S	228	12 *Sunday after Trinity.* Assumption.
16	M	229	.. ..
17	Tu	230	.. ..
18	W	231	.. ..
19	Th	232	.. ..
20	F	233	Blackcock Shooting beg.
21	S	234	.. ..
22	S	235	13 *Sunday after Trinity.*
23	M	236	.. ..
24	Tu	237	*St. Bartholomew.*
25	W	238	.. ..
26	Th	239	.. ..
27	F	240	.. ..
28	S	241	.. ..
29	S	242	14 *Sunday after Trinity.*
30	M	243	.. ..
31	Tu	244	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, in the constellation Cancer, is visible a little before sunrise about the 23rd, at greatest elongation 18° 21′ W.

Venus, in the constellation Leo, is visible near the western horizon after sunset; on the 15th, sets at 7h 47m P.M.

Mars, in the constellation Leo, is visible above the western horizon after sunset; on the 15th, sets at 8h 9m P.M.

Jupiter, in the constellation Pisces, is visible in the mornings; on the 15th, rises at 9h 0m P.M.

Saturn, in the constellation Aries, is visible in the mornings; on the 15th, rises at 9h 24m P.M.

Uranus, in the constellation Leo, is near the Sun.

Neptune is in the constellation Aries; on the 15th, passes the meridian at 5h 14m A.M.

The *Moon*, on the 1st, at 4h P.M., in Apogee; on the 5th, at midnight, in conjunction with Mercury at 1° 46′ S.; on the 6th, at 9h P.M., with Venus at 5° 27′ N.; on the 8th, at 1h P.M., with Mars at 6° 13′ N.; on the 17th, at 1h P.M., in Perigee; on the 24th, at 5h A.M., in conjunction with Jupiter at 6° 56′ S.; at 11h P.M., with Saturn, at 7° 42′ S.; and on the 29th, at 9h A.M., in Apogee.

The *Constellations* Cepheus, the west part of Pegasus, Aquarius, and the east part of Capricornus, will be on the meridian near midnight, about the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 1st Im. at 2h 46m 6s A.M.; on the 9th Im. at 11h 8m 53s P.M.; on the 17th Im. at 1h 3m 10s A.M.; on the 24th Im. at 2h 57m 30s A.M.; and on the 25th Im. at 9h 26m 4s P.M.

Second Satellite. On the 6th Im. at 11h 32m 24s P.M.; and on the 14th Im. at 2h 7m 42s A.M.

Third Satellite. On the 27th Em. at 9h 46m 9s P.M.

Hebrew Calendar. 1880		5640
Aug. 1	24	Ab.
8	1	Elul.

Mohammedan Calendar. 1880		Hegira, 1297
Aug. 1	24	Shaban.
7	1	Ramadân, month of Abstinence.
19	13	„ Fortunate Days.
20	14	„
21	15	„

THERMOMETRICAL REGISTER

AUGUST, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	77·4	54·0	17	55·4	50·3
2	71·2	50·2	18	70·8	51·8
3	75·8	57·4	19	65·4	49·9
4	76·1	54·0	20	67·0	56·4
5	67·9	51·3	21	69·3	57·7
6	68·4	50·8	22	69·8	54·9
7	68·1	52·2	23	64·4	54·8
8	68·2	54·3	24	72·5	53·1
9	64·3	51·0	25	70·3	54·6
10	72·9	45·9	26	63·3	52·8
11	73·0	56·2	27	62·3	52·2
12	72·8	55·0	28	66·1	55·0
13	77·9	53·0	29	67·9	51·8
14	77·0	59·6	30	69·9	48·0
15	79·7	59·1	31	66·2	44·0
16	67·6	53·0			

THE MOON'S CHANGES.

New ..... 6th day, 3h. 48m. morn.
First Quart. . 13th day, 0h. 42m. aftern.
Full ..... 20th day, 5h. 18m. morn.
Last Quart. . 27th day, 4h. 15m. aftern.

☽'s Dec. on the 1st, 24° 32′ N.; 8th, 0°; 15th, 24° 28′ S.; 21st, 0°; 28th, 24° 22′ N.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	15 21	1 13	1m33	10a 39	15′ 48″
6	15 4	1 30	1 52	10 19	15 49
11	14 47	1 47	2 9	10 0	15 49
16	14 30	2 4	2 25	9 43	15 50
21	14 12	2 22	2 40	9 26	15 51
26	13 53	2 41	2 53	9 10	15 52

Day	Sun rises	Eq. Time Clock bef. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	4 26	6 3	7 46	17 N 53	24·9	morn.	8m18	4a52	9 53	10 33	1
2	4 27	5 59	7 44	17 37	25·9	0 36	9 8	5 36	11 12	11 49	2
3	4 29	5 54	7 43	17 21	26·9	1 34	9 57	6 11	— —	0 18	3
4	4 31	5 49	7 41	17 5	27·9	2 38	10 45	6 39	0 46	1 8	4
5	4 32	5 43	7 39	16 49	28·9	3 48	11 32	7 2	1 29	1 49	5
6	4 34	5 36	7 37	16 33	●	4 58	0a17	7 22	2 7	2 24	6
7	4 35	5 29	7 36	16 16	1·3	6 10	1 2	7 40	2 39	2 56	7
8	4 37	5 22	7 34	15 59	2·3	7 22	1 46	7 56	3 12	3 28	8
9	4 38	5 13	7 32	15 41	3·3	8 35	2 30	8 12	3 45	4 3	9
10	4 40	5 4	7 30	15 24	4·3	9 50	3 16	8 30	4 19	4 37	10
11	4 41	4 55	7 28	15 6	5·3	11 7	4 5	8 53	4 53	5 11	11
12	4 43	4 45	7 26	14 48	6·3	0a26	4 57	9 19	5 28	5 49	12
13	4 45	4 34	7 24	14 29	☽	1 46	5 53	9 54	6 11	6 33	13
14	4 46	4 23	7 23	14 11	8·3	3 0	6 52	10 41	7 0	7 29	14
15	4 48	4 12	7 21	13 52	9·3	4 6	7 54	11 43	8 1	8 40	15
16	4 49	3 59	7 19	13 33	10·3	4 59	8 56	morn.	9 25	10 12	16
17	4 51	3 47	7 17	13 14	11·3	5 39	9 56	0 58	10 57	11 38	17
18	4 52	3 33	7 14	12 55	12·3	6 10	10 53	2 21	— —	0 13	18
19	4 54	3 19	7 12	12 35	13·3	6 33	11 46	3 47	0 43	1 11	19
20	4 56	3 5	7 10	12 15	○	6 53	morn.	5 12	1 36	1 59	20
21	4 57	2 50	7 8	11 55	15·3	7 13	0 36	6 33	2 20	2 42	21
22	4 59	2 35	7 6	11 35	16·3	7 31	1 25	7 52	3 3	3 22	22
23	5 0	2 20	7 4	11 14	17·3	7 50	2 12	9 9	3 41	4 1	23
24	5 2	2 4	7 2	10 54	18·3	8 11	2 59	10 23	4 20	4 37	24
25	5 4	1 47	7 0	10 33	19·3	8 35	3 46	11 35	4 55	5 13	25
26	5 5	1 30	6 58	10 12	20·3	9 6	4 33	0a43	5 30	5 48	26
27	5 7	1 13	6 55	9 51	☾	9 44	5 22	1 47	6 8	6 29	27
28	5 8	0 56	6 53	9 30	22·3	10 29	6 12	2 44	6 52	7 16	28
29	5 10	0 38	6 51	9 9	23·3	11 25	7 1	3 31	7 47	8 20	29
30	5 12	0 20	6 49	8 47	24·3	morn.	7 51	4 10	9 4	9 53	30
31	5 13	0 1	6 47	8 25	25·3	0 26	8 39	4 41	10 36	11 14	31

MONTHLY NOTICES.

1. Last day for overseers to deliver lists of county electors with claims and objections to the Clerk of the Peace; overseers of Parishes in Boroughs to make out *Burgess Lists*, under Municipal Reform Act, to be delivered to Town Clerk this day, who is to affix them to the Town Hall till the 15th.

1. On or before this day the list of lodgers claiming to vote, with the particulars of their claims, to be published.

5, 6, 7. Barnet—sheep, Welsh cattle, and horses.

3, 10, 17 (first 3 Sundays). List of jurors to be affixed to doors of churches and other places of worship.

7, 8. Denbigh—cattle, horses, sheep, &c.

15. Claims of persons omitted in the *Burgess Lists*, and objections to persons improperly inserted, to be given to the Town Clerk in writing on or before this day; notice of objection to be also given to the person objected to.

18. Louth—horses, cattle, and sheep.

20. The earliest day for Revising Barristers to hold a court for the revision of county voters' lists.

21. Reading—cheese, hogs, &c.

21. Naumburg—manufactured goods, &c.

23. Carnarvon—cattle, &c.

27. Leipzig fair—books, Russian & Polish produce, manufactured goods, &c.; three weeks.

30. Brewers' licences expire.

PROPER LESSONS.

	Morning.		*Evening.*	
5 S. 2 Kings 18	1 Corinthians 14, v. 20		2 Kings 19; *or* 23 to v. 31	Mark 7 to v. 24
12 S. 2 Chronicles 36	2 Corinthians 4		Nehemiah 1 & 2 to v. 9; *or* 8	„ 11 to v. 27
19 S. Jeremiah 5	„	11 to v. 30	Jeremiah 22; *or* 35	„ 14, v. 53
26 S. „ 36	Galatians 4, v. 21 to 5 v. 13		Ezekiel 2; *or* 13 to v. 17	Luke 2, v. 21

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	W	245	Partridge Shooting begins
2	Th	246	.. ..
3	F	247	.. ..
4	S	248	.. ..
5	S	249	15 *Sunday after Trinity.* Old Bartholomew.
6	M	250	.. ..
7	Tu	251	.. ..
8	W	252	.. ..
9	Th	253	.. ..
10	F	254	.. ..
11	S	255	.. ..
12	S	256	16 *Sunday after Trinity.*
13	M	257	.. ..
14	Tu	258	Holy Cross.
15	W	259	.. ..
16	Th	260	.. ..
17	F	261	.. ..
18	S	262	.. ..
19	S	263	17 *Sunday after Trinity.*
20	M	264	.. ..
21	Tu	265	*St. Matthew. Duke of Cumber. b.* 1845
22	W	266	.. ..
23	Th	267	.. ..
24	F	268	Equal day and night.
25	S	269	.. ..
26	S	270	18 *Sunday after Trinity.*
27	M	271	.. ..
28	Tu	272	.. ..
29	W	273	*MICHAELMAS DAY.*
30	Th	274	.. ..

ASTRONOMICAL PHENOMENA.

Mercury, in the constellations Leo and Virgo, is in superior conjunction with the Sun on the 17th.

Venus, in the constellation Virgo, is visible after sunset. On the 15th sets at 6h 48m P.M.

Mars, in the constellation Virgo, is visible above the western horizon after sunset; on the 7th, in conjunction with Venus at 0° 31′ N. On the 15th, sets at 6h 39m P.M.

Jupiter, in the constellation Pisces, is a conspicuous object. On the 15th rises at 6h 55m P.M.

Saturn, in the constellation Aries, is visible evenings and mornings. On the 15th rises at 7h 21m. P.M.

Uranus, in the constellation Leo, is in conjunction with the Sun on the 1st.

Neptune, is in the constellation Aries. On the 15th, passes the meridian at 3h 11m A.M.

The *Moon*, on the 3rd, at 9h P.M., in conjunction with Mercury, at 6° 12′ N.; on the 6th, at 3h A.M.; with Venus at 6° 50′ N.; at 5h A.M., with Mars at 6° 18′ N.; on the 13th at 11h A.M., in Perigee; on the 20th, at 9h A.M., in conjunction with Jupiter, at 6° 57′ S.; on the 21st, at 6h A.M., with Saturn, at 7° 41′ S.; and on the 26th, at 5h A.M., in Apogee.

The *Constellation* Pegasus will be on the meridian at midnight, about the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 1st Im. at 11h 20m 34s P.M.; on the 9th Im. at 1h 15m 11s, A.M.; on the 17th Im. at 9h 38m 40s P.M.; and on the 24th Im. at 11h 33m 34s P.M.

Second Satellite. On the 7th Im. at 11h 10m 45s P.M.; and on the 15th Im. at 1h 45m 52s A.M.

Third Satellite. On the 3rd Im. at 11h 16m 50s P.M.; Em. on the 4th, at 1h 47m 1s A.M.

Hebrew Calendar. 1880 5640—1				*Mohammedan Calendar.* 1880 Hegira, 1297			
Sept. 1	25 Elul.			Sept. 1	26 Ramadan		
6	1 Tisri	New year (5641).		6	18 Shawall	Grand Bairam.	
8	3	„	Fast of Guedaliah.	7	2	„	
15	10	„	Fast of Atonement	8	3	„	
20	15	„	Feast of Tabernacles.	18	13	„	Fortunate Days.
26	21	„	Last day of Festival.	19	14	„	
28	23	„	Rejoicing of the Law.	20	15	„	

THERMOMETRICAL REGISTER.

SEPTEMBER, 1879.

	Highest.	Lowest.		Highest.	Lowest.
1	67·2	39·5	16	66·2	50·5
2	70·1	41·1	17	64·1	55·9
3	73·4	46·8	18	65·5	57·0
4	69·1	46·6	19	69·0	53·8
5	66·1	53·1	20	69·0	53·8
6	69·9	55·1	21	65·1	52·1
7	65·3	52·6	22	62·7	46·7
8	67·1	48·1	23	61·3	49·0
9	64·4	51·8	24	62·4	46·2
10	64·3	47·8	25	60·7	39·5
11	64·7	49·2	26	65·5	43·9
12	64·1	56·1	27	62·3	44·0
13	69·2	53·0	28	63·0	47·5
14	65·7	48·3	29	58·0	51·8
15	67·0	46·1	30	63·0	50·9

THE MOON'S CHANGES.

New ..... 4th day, 4h. 52m. aftern.
First Quart...11th day, 6h. 25m. aftern.
Full .....18th day, 3h. 29m. aftern.
Last Quart...26th day, 11h. 9m. morn.

☽'s Dec. on the 5th, 0°; 11th, 24° 14′ S.; 18th, 0°; 25th, 24° 7′ N.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	13 30	3 4	3m8	8a52	15′ 54″
6	13 11	3 23	3 19	8 37	15 55
11	12 52	3 42	3 30	8 23	15 56
16	12 32	4 2	3 41	8 9	15 57
21	12 13	4 21	3 51	7 55	15 59
26	11 53	4 41	4 0	7 42	16 0

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	5 15	0 17	6 44	8 N 4	26·3	1m32	9m26	5 a 6	11 49	— —	1
2	5 16	0 37	6 42	7 42	27·3	2 43	10 12	5 26	0 16	0 41	2
3	5 18	0 56	6 40	7 20	28·3	3 54	10 57	5 45	1 2	1 21	3
4	5 20	1 15	6 38	6 57	●	5 7	11 42	6 3	1 40	1 58	4
5	5 21	1 35	6 35	6 35	0·8	6 21	0 a 27	6 19	2 13	2 28	5
6	5 23	1 55	6 33	6 13	1·8	7 37	1 14	6 38	2 45	3 0	6
7	5 24	2 15	6 31	5 50	2·8	8 55	2 3	7 0	3 16	3 34	7
8	5 26	2 36	6 29	5 28	3·8	10 15	2 54	7 24	3 53	4 10	8
9	5 28	2 56	6 26	5 5	4·8	11 34	3 49	7 57	4 29	4 46	9
10	5 29	3 17	6 24	4 42	5·8	0 a 50	4 47	8 41	5 6	5 27	10
11	5 31	3 38	6 22	4 19	☽	1 58	5 47	9 36	5 49	6 14	11
12	5 32	3 59	6 20	3 56	7·8	2 54	6 48	10 45	6 41	7 12	12
13	5 34	4 20	6 17	3 33	8·8	3 38	7 47	morn.	7 49	8 33	13
14	5 35	4 41	6 15	3 10	9·8	4 10	8 43	0 3	9 20	10 9	14
15	5 37	5 2	6 13	2 47	10·8	4 36	9 36	1 26	10 53	11 31	15
16	5 39	5 24	6 10	2 24	11·8	4 58	10 26	2 47	— —	0 5	16
17	5 40	5 45	6 8	2 1	12·8	5 16	11 15	4 8	0 32	0 57	17
18	5 42	6 6	6 6	1 37	○	5 35	morn.	5 28	1 20	1 42	18
19	5 44	6 27	6 3	1 14	14·8	5 53	0 2	6 44	2 1	2 20	19
20	5 45	6 49	6 1	0 51	15·8	6 15	0 49	8 0	2 37	2 56	20
21	5 47	7 10	5 59	0 27	16·8	6 38	1 37	9 13	3 13	3 32	21
22	5 48	7 31	5 56	0 4	17·8	7 6	2 25	10 25	3 49	4 7	22
23	5 50	7 51	5 54	0 s 19	18·8	7 41	3 14	11 33	4 24	4 41	23
24	5 52	8 12	5 52	0 43	19·8	8 24	4 4	0 a 33	4 56	5 14	24
25	5 53	8 33	5 50	1 6	20·8	9 16	4 54	1 24	5 53	5 53	25
26	5 55	8 53	5 47	1 30	☾	10 14	5 43	2 5	6 15	6 40	26
27	5 57	9 13	5 45	1 53	22·8	11 19	6 32	2 40	7 7	7 41	27
28	5 58	9 33	5 43	2 16	23·8	morn.	7 19	3 7	8 19	9 3	28
29	6 0	9 53	5 41	2 40	24·8	0 26	8 5	3 30	9 52	10 31	29
30	6 1	10 12	5 38	3 3	25·8	1 37	8 50	3 49	11 6	11 37	30

MONTHLY NOTICES.

1. British Museum closes for a week.
2. Mayor and Assessors to hold an open court to revise *Burgess Lists* under Municip. Reform Act, some time between the 1st and 15th Oct.; 3 clear days' notice being given. Revised list to be kept by Town Clerk, and persons therein entered to be entitled to vote from 1st Nov.
3. Nottingham—(for 9 days) horses, cattle, &c.
3, 4. Howden—horses, cattle, &c. [hops.
5. Half-yearly div. due, p.13. 5, 6, 7. Reading—hops.
10. Expir. of licences of distillers, retailers of beer, spirits, and wine (in Eng. and Irel.); sweets, retailers (publicans); brewers using sugar; beer sellers (1 Wm. 4); tobacco dealers (publicans Eng. and Irel. and beer sellers).
11. Annual licence to be taken out by Bankers, or others issuing promissory notes for money payable to bearer on demand, and allowed to be re-issued, or for the issue of bills of exchange on unstamped paper.
11 to 14 Weyhill—hops, sheep, &c.
11. Malton—horses, cattle, and rams.
11, 12. Leicester—cheese, horses, and cattle.
12, 13. Denbigh—cattle, horses, sheep, &c.
13. Leek—cattle, &c.
14. Fire insurance due at Michaelmas must be paid by this day, or the policy becomes void.
— Quarter Sessions commence this week.
19 to 27. Market Harboro'—cattle, leather, &c.
20. Hereford—cattle, sheep, butter, hops.
23. Louth—horses, cattle, sheep.
25. Wellington—cattle, sheep, &c.
26. Bromsgrove—cattle, sheep, &c.
27. Newcastle-upon-Tyne—cattle, sheep, &c.
28, 29. Horncastle—horses, cattle.

PROPER LESSONS.

	Morning.	*Evening.*
3 S. Ezekiel 14	Ephes. 4, to v. 25	Ezek. 18; *or* 24, v. 15
10 S. „ 34	Phil. 4	„ 37; *or* Dan. 1.
17 S. Daniel 3	1 Thessalonians 2	Dan. 4; *or* 5
24 S. „ 6	1 Tim. 1, to v. 18	„ 7, v. 9; *or* 12
31 S. Hosea 14	2 Tim. 2	Joel 2, v. 21; *or* 3, v. 9
		Luke 6, to v. 20
		„ 9, v. 28-51
		„ 13, to v. 18
		„ 17, v. 20
		„ 21, v. 5

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	F	275	Camb. Mich. Term beg. Pheasant Shooting beg.
2	S	276	.. ..
3	S	277	19 *Sunday after Trinity.*
4	M	278	.. ..
5	Tu	279	.. ..
6	W	280	.. ..
7	Th	281	.. ..
8	F	282	.. ..
9	S	283	.. ..
10	S	284	20 *Sunday after Trinity.*
11	M	285	Oxford Mich. Term beg.
12	Tu	286	.. ..
13	W	287	.. ..
14	Th	288	.. ..
15	F	289	*Pr. Alf. of Edinb. b.* 1874.
16	S	290	.. ..
17	S	291	21 *Sunday after Trinity.* *Dhs. Edinburgh b.* 1853.
18	M	292	*St. Luke.* Fox Hunt. beg.
19	Tu	293	.. ..
20	W	294	.. ..
21	Th	295	.. ..
22	F	296	.. ..
23	S	297	.. ..
24	S	298	22 *Sunday after Trinity.*
25	M	299	.. ..
26	Tu	300	.. ..
27	W	301	.. ..
28	Th	302	*St. Simon and St. Jude.*
29	F	303	Hare Hunting begins.
30	S	304	.. ..
31	S	305	23 *Sunday after Trinity.*

ASTRONOMICAL PHENOMENA.

Mercury is in the constellations Virgo and Libra; on the 15th sets at 5h 30m P.M.

Venus, in the constellations Virgo, Libra, and Scorpio, is visible after sunset; on the 15th, sets at 5h 54m P.M.

Mars, in the constellation Virgo, is in conjunction with the Sun on the 25th.

Jupiter, in the constellation Pisces, is in opposition to the Sun on the 7th. At transit he is in R.A. 0h 59m 40s, Dec. 4° 11′ N.

Saturn, also in the constellation Pisces, is in opposition to the Sun on the 18th. At transit he is in R.A. 1h 38m 28s., Dec. 7° 15′ N.

Uranus, in the constellation Leo, is near the Sun.

Neptune is in the constellation Aries; on the 15th passes the meridian at 1h 11m A.M.

The *Moon*, on the 4th, at 9h P.M., in conjunction with Mars, at 5° 38′ N.; on the 5th, at 8h A.M., with Mercury, at 4° 31′ N.; on the 6th, at 1h A.M., with Venus, at 4° 31′ N.; on the 8th, at 10h A.M., in Perigee; on the 17th, at 11h A.M., in conjunction with Jupiter, at 7° 1′ S.; on the 18th, at 10h A.M., with Saturn, at 7° 44′ S.; and on the 24th, at 1h A.M., in Apogee.

The *Constellations* Cassiopeia, Andromeda, Pisces, and Cetus, will be on the meridian about midnight in the middle, and Aries at the end of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 2nd Im., at 1h 23m 36s A.M.; on the 3rd Im., at 7h 57m 18s P.M.; on the 11th Em., at 0h 2m 34s A.M.; and on the 26th Em., at 10h 22m 9s P.M.

Second Satellite. On the 2nd Im., at 8h 13m 49s P.M.; and on the 27th Em., at 7h 52m 55s P.M.

Third Satellite. On the 9th Em., at 9h 49m 43s P.M.

Hebrew Calendar. 1880 5641	*Mohammedan Calendar.* 1880 Hegira, 1297
Oct. 1 26 Tisri.	Oct. 1 26 Shawall.
6 1 Chesvan.	5 1 Dhu'lkadah.
	17 13 „ Fortunate Days.
	18 14 „
	19 15 „

THERMOMETRICAL REGISTER.

OCTOBER, 1878.

	Highest.	Lowest.		Highest.	Lowest.
1	61·1	48·4	17	56·1	48·2
2	62·1	38·5	18	54·1	47·9
3	68·0	49·7	19	58·4	49·8
4	65·9	46·7	20	60·4	49·6
5	74·5	47·7	21	65·4	50·4
6	69·1	58·7	22	56·7	43·0
7	67·6	57·6	23	54·6	40·9
8	66·2	55·1	24	58·5	43·7
9	63·4	53·5	25	55·8	43·0
10	62·9	52·0	26	55·8	39·5
11	60·6	44·3	27	50·1	36·5
12	59·4	42.7	28	51·8	37·1
13	62·4	56·4	29	45·3	35·7
14	61·2	39·9	30	43·2	31·8
15	57·8	44·8	31	43·6	35·1
16	56·1	51·3			

THE MOON'S CHANGES.

New..... 4th day, 4h. 43m. morn.
First Quart..11th day, 0h. 35m. morn.
Full.....18th day, 4h. 26m. morn.
Last Quart...26th day, 7h. 0m. morn.

☽'s Dec. on the 2nd, 0°; 8th, 23° 59′ S; 15th, 0°; 22nd, 23° 53′ N; 29th, 0°.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	11 33	5 1	4m9	7a30	16′ 1″
6	11 14	5 20	4 18	7 18	16 3
11	10 54	5 40	4 27	7 7	16 4
16	10 35	5 59	4 35	6 56	16 6
21	10 16	6 18	4 43	6 46	16 7
26	9 57	6 37	4 51	6 37	16 8

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	6 3	10 31	5 36	3 s 26	26·8	2m 49	9m35	4 a 7	— —	0 3	1
2	6 5	10 50	5 34	3 50	27·8	4 2	10 20	4 25	0 25	0 47	2
3	6 6	11 8	5 31	4 13	28·8	5 17	11 6	4 43	1 5	1 24	3
4	6 8	11 26	5 29	4 36	●	6 35	11 55	5 4	1 41	1 58	4
5	6 10	11 44	5 27	4 59	1·3	7 56	0 a 47	5 28	2 14	2 32	5
6	6 11	12 1	5 25	5 22	2·3	9 17	1 42	5 59	2 49	3 8	6
7	6 13	12 18	5 22	5 45	3·3	10 37	2 41	6 40	3 27	3 46	7
8	6 15	12 35	5 20	6 8	4·3	11 49	3 41	7 32	4 7	4 27	8
9	6 16	12 51	5 18	6 31	5·3	0 a 49	4 42	8 38	4 48	5 11	9
10	6 18	13 6	5 16	6 54	6·3	1 36	5 42	9 54	5 36	6 4	10
11	6 20	13 21	5 14	7 17	☽	2 11	6 38	11 13	6 34	7 7	11
12	6 21	13 36	5 11	7 39	8·3	2 39	7 31	morn.	4 47	8 29	12
13	6 23	13 50	5 9	8 2	9·3	3 1	8 21	0 34	9 16	9 59	13
14	6 25	14 4	5 7	8 24	10·3	3 21	9 9	1 53	10 38	11 15	14
15	6 27	14 17	5 5	8 46	11·3	3 40	9 56	3 10	11 45	— —	15
16	6 28	14 30	5 3	9 8	12·3	3 57	10 42	4 26	0 11	0 34	16
17	6 30	14 42	5 0	9 30	13·3	4 17	11 29	5 42	0 56	1 18	17
18	6 32	14 53	4 58	9 52	○	4 40	morn.	6 56	1 38	1 56	18
19	6 34	15 4	4 56	10 14	15·3	5 6	0 17	8 8	2 14	2 31	19
20	6 35	15 14	4 54	10 35	16·3	5 39	1 5	9 15	2 48	3 4	20
21	6 37	15 23	4 52	10 56	17·3	6 18	1 55	10 18	3 23	3 41	21
22	6 39	15 32	4 50	11 18	18·3	7 7	2 45	11 14	3 57	4 14	22
23	6 40	15 40	4 48	11 39	19·3	8 3	3 35	11 59	4 30	4 47	23
24	6 42	15 48	4 46	12 0	20·3	9 5	4 24	0 a 37	5 5	5 24	24
25	6 44	15 54	4 44	12 20	21·3	10 10	5 11	1 5	5 45	6 7	25
26	6 46	16 0	4 42	12 41	☾	11 19	5 57	1 31	6 34	7 4	26
27	6 48	16 5	4 40	13 1	23·3	morn.	6 42	1 51	7 35	8 12	27
28	6 49	16 10	4 38	13 21	24·3	0 29	7 26	2 9	8 52	9 35	28
29	6 51	16 13	4 36	13 41	25·3	1 39	8 10	2 27	10 10	10 43	29
30	6 53	16 16	4 35	14 1	26·3	2 53	8 56	2 46	11 13	11 40	30
31	6 55	16 18	4 33	14 20	27·3	4 9	9 43	3 5	— —	0 4	31

MONTHLY NOTICES.

1. Certificate to be taken out by any member of an inn of court in England, acting as conveyancer, special pleader, draftsman in equity, not being at the bar.
1. Stage carriage licences expire.
1. Borough Councillors to be elected.
1. Holiday at Bank Transfer Office.
1. Cirencester—cattle, sheep, horses, &c.
6. Beverley—cattle, horses, and sheep.
6. Newcastle-under-Lyne—cattle.
6, 7. Carnarvon—cattle, &c.
8. Warwick—horses, cows, and sheep.
8. Rochdale—horses, cattle, and woollen cloths.
9. Mayors and Aldermen of Boroughs elected.
9, 10. Denbigh—cattle, horses, sheep, pigs, &c.
11. Martinmas—Scotch Quarter-day.
13. Loughborough—horses, cows, and sheep.
14. Kingston, Surrey—horses, cattle, &c.
14. Leek—cattle, &c.
16. *Certificate* to be taken out yearly by any person admitted as an attorney, solicitor, proctor, or writer to the signet, or admitted and enrolled as a notary public, and by every sworn clerk, clerks in court, &c.
16, 17. Llandovery—cattle and pigs.
17, 18. Andover—sheep, cheese, hops.
20. Boston (3 days)—horses.
22. Guildford—horses, cattle, sheep, and hogs.
23. Louth—horses, cattle, sheep, &c.
29. Gloucester—cattle, pigs, horses, &c.
29. Wellington—cattle, sheep, &c.
30. Bromsgrove—cattle, sheep, &c.
30. Warrington (for 9 days)—horses, &c.
30. Wells—oxen, horses, sheep, and hogs.

PROPER LESSONS.

	Morning.		*Evening.*
7 S. Amos 3	Philemon	Amos 5; *or* 9	Luke 23, v. 50 to 24, v. 13
14 S. Micah 4 & 5, to v. 8	Hebrews 8	Micah 6; *or* 7	John 4, to v. 31
21 S. Eccles. 11 & 12	„ 13	Haggai 2 to v. 10; *or* Mal. 3 & 4	„ 7, to v. 25
28 S. Isaiah 1	1 Pet. 1, v. 22 to 2, v. 11	Isaiah 2; *or* 4, v. 2	„ 11, to v. 17

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	M	306	*All Saints.*
2	Tu	307	Mich. Law Sittings beg.
3	W	308	.. ..
4	Th	309	.. ..
5	F	310	.. ..
6	S	311	.. ..
7	☧	312	24 *Sunday after Trinity.*
8	M	313	.. ..
9	Tu	314	{ *Prince of Wales b.* 1841. Lord Mayor's Day.
10	W	315	.. ..
11	Th	316	Half-Quarter Day.
12	F	317	.. ..
13	S	318	(Meteors) .. .. ..
14	☧	319	25 *Sunday after Trinity.*
15	M	320	.. ..
16	Tu	321	.. ..
17	W	322	.. ..
18	Th	323	.. ..
19	F	324	.. ..
20	S	325	.. ..
21	☧	326	{ *Sun. next before Advent.* *Princess Royal b.* 1840.
22	M	327	.. ..
23	Tu	328	.. ..
24	W	329	.. ..
25	Th	330	.. ..
26	F	331	*Prs. Maud of W., b.* 1869.
27	S	332	*Prs. Mary of Camb. b.* 1833.
28	☧	333	*Advent Sunday.*
29	M	334	.. ..
30	Tu	335	*St. Andrew.*

ASTRONOMICAL PHENOMENA.

Mercury in the constellation Scorpio is visible a little after sunset, about the 2nd, at greatest elongation 23° 14′ E.

Venus in the constellations Scorpio and Sagittarius, is visible in the evenings; on the 15th, sets at 5h 43m P.M.

Mars, in the constellations Virgo and Libra, is near the Sun.

Jupiter is in the constellation Pisces; on the 15th sets at 3h 20m A.M.

Saturn, is also in the constellation Pisces; and on the 15th, sets at 4h 30m A.M.

Uranus is in the constellation Leo; on the 15th passes the meridian at 7h 20m A.M.

Neptune, in the constellation Aries, is in opposition to the Sun on the 4th, and at transit is in R.A. 2h 44m 7s., Dec., 13° 58′ N.

The *Moon*, on the 2nd, at 2h P.M., in conjunction with Mars, at 4° 20′ N.; on the 4th, at 8h A.M., with Mercury, at 0° 49′ S.; at 8h P.M., with Venus, at 0° 17′ N.; at 8h P.M., in Perigee; on the 13th, at at 1h P.M. in conjunction with Jupiter, at 7° 7′ S.; on the 14th, at 2h P.M., with Saturn, 7° 51′ S.; and on the 20th, at 7h P.M. in Apogee.

The *Constellations* Perseus and Eridanus will be on the meridian about midnight in the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 3rd Em. at 0h 17m 40s A.M.; on the 4th Em. at 6h 46m 32s P.M.; on the 11th Em. at 8h 42m 11s P.M., on the 26th Em. at 0h 33m 45s A.M.; and on the 27th Em. at 7h 2m 46s P.M.

Second Satellite. On the 3rd Em. at 10h 28m 21s P.M.; on the 11th Em. at 1h 4m 1s A.M.; and on the 28th Em. at 7h 33m 43s P.M.

Third Satellite. On the 21st Im. at 7h 42m 46s P.M.; Em. at 9h 57m 47s P.M.; and on the 28th Im. at 11h 45m 46s P.M.

Hebrew Calendar. 1880	5641		*Mohammedan Calendar.* 1880	Hegira, 1297	
Nov. 1	27	Chesvan.	Nov. 1	28	Dhu'lkadah.
4	1	Chisley.	4	1	{ Dhu'lhajah. Kurban Bairam.
28	25	„ { Dedication of Temple.	16	13	„ { Fortunate Days
			17	14	„
			18	15	„

THERMOMETRICAL REGISTER.

NOVEMBER, 1878.

	Highest.	Lowest.		Highest.	Lowest.
1	48·4	38·3	16	44·8	38·2
2	47·0	33·3	17	44·8	39·7
3	45·2	30·7	18	47·8	38·0
4	42·2	32·3	19	40·0	34·5
5	45·2	35·6	20	44·1	36·0
6	44·4	35·4	21	42·1	38·5
7	46·2	32·0	22	42·0	36·8
8	44·6	31·7	23	42·9	32·9
9	42·7	32·3	24	51·9	34·6
10	50·8	37.2	25	53·2	40·2
11	43·5	34·0	26	40·7	38·5
12	38·8	31·3	27	41·0	34·7
13	39·3	33·8	28	42·0	37·4
14	43·9	36·9	29	39·2	27·7
15	41·7	37·7	30	37·4	29·0

THE MOON'S CHANGES.

New ..... 2nd day, 3h. 55m. aftern.
First Quart... 9th day, 8h. 20m. morn.
Full .....16th day, 8h. 39m. aftern.
Last Quart ...25th day, 2h. 5m. morn.

☽'s Dec. on the 5th, 23° 49′ S; 11th, 0°; 18th, 23° 46′ N; 26th, 0°.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	9 35	6 59	5m1	6a27	16′ 10″
6	9 17	7 17	5 9	6 19	16 11
11	9 1	7 33	5 16	6 13	16 12
16	8 45	7 49	5 23	6 7	16 13
21	8 30	8 4	5 30	6 2	16 14
26	8 17	8 17	5 37	5 59	16 15

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	6 56	16 19	4 31	14 s 39	28·3	5m 29	10m 34	3 a 28	0 23	0 44	1
2	6 58	16 20	4 29	14 58	●	6 52	11 29	3 57	1 5	1 26	2
3	7 0	16 19	4 27	15 17	0·8	8 14	0 a 27	4 34	1 45	2 6	3
4	7 2	16 18	4 25	15 36	1·8	9 32	1 29	5 26	2 25	2 47	4
5	7 4	16 16	4 24	15 54	2·8	10 39	2 32	6 26	3 8	3 31	5
6	7 5	16 13	4 22	16 12	3·8	11 32	3 34	7 41	3 53	4 17	6
7	7 7	16 9	4 20	16 29	4·8	0 a 12	4 33	9 2	4 40	5 5	7
8	7 9	16 5	4 19	16 47	5·8	0 43	5 28	10 24	5 32	6 0	8
9	7 11	15 59	4 17	17 4	☽	1 6	6 19	11 44	6 29	7 2	9
10	7 12	15 53	4 16	17 21	7·8	1 26	7 7	morn.	7 36	8 13	10
11	7 14	15 46	4 14	17 37	8·8	1 45	7 53	1 0	8 50	9 32	11
12	7 16	15 38	4 13	17 54	9·9	2 4	8 39	2 14	10 6	10 40	12
13	7 18	15 30	4 11	18 9	10·8	2 23	9 25	3 29	11 12	11 41	13
14	7 19	15 20	4 10	18 25	11·8	2 43	10 11	4 42	— —	0 7	14
15	7 21	15 10	4 8	18 40	12·8	3 7	10 59	5 53	0 29	0 51	15
16	7 23	14 59	4 7	18 55	○	3 39	11 49	7 3	1 14	1 34	16
17	7 24	14 46	4 6	19 10	14.8	4 16	morn.	8 8	1 53	2 11	17
18	7 26	14 34	4 4	19 24	15·8	5 1	0 39	9 6	2 29	2 46	18
19	7 28	14 20	4 3	19 38	16·8	5 54	1 29	9 55	3 3	3 20	19
20	7 30	14 5	4 2	19 52	17·8	6 54	2 18	10 35	3 37	3 55	20
21	7 31	13 50	4 1	20 5	18·8	7 58	3 6	11 7	4 13	4 30	21
22	7 33	13 34	4 0	20 18	19·8	9 6	3 52	11 33	4 47	5 5	22
23	7 35	13 17	3 59	20 30	20·8	10 13	4 37	11 55	5 24	5 45	23
24	7 36	12 59	3 58	20 42	21·8	11 21	5 20	0 a 13	6 8	6 31	24
25	7 38	12 41	3 57	20 54	☾	morn.	6 3	0 31	6 56	7 24	25
26	7 39	12 22	3 56	21 5	23·8	0 31	6 46	0 47	7 53	8 25	26
27	7 41	12 2	3 55	21 16	24·8	1 45	7 32	1 7	9 2	9 38	27
28	7 42	11 41	3 54	21 26	25·8	3 0	8 19	1 27	10 10	10 42	28
29	7 44	11 19	3 53	21 37	26·8	4 21	9 11	1 52	11 12	11 39	29
30	7 45	10 57	3 53	21 46	27·8	5 43	10 8	2 26	— —	0 6	30

MONTHLY NOTICES.

1. Stamford—cattle.
1. Bridgewater—cattle, &c.
4. 5. Carnarvon—cattle, &c.
5. Dursley—cattle, sheep, and pigs.
5. Atherstone—horses and fat cattle.
6. Bodmin—cattle and sheep.
6. Higham Ferrers—horses, horned cattle, and sheep.
7. Bromsgrove—cattle, sheep, &c.
8. Hereford—cattle, sheep, &c.
9. 10. Bradford, Yorkshire—hogs and pedlery.
11. Worcester—cattle, sheep, and cheese.
12. Boston—cattle.
12. 13. Bewdley—hogs, cattle, horses, &c.
13. Wellington—cattle.
13. York (for a week)—horses.
14. Thirsk—horses, cattle, sheep, and leather.
14, 15. Denbigh—cattle, horses, sheep, pigs, &c.
16. Kettering—sheep and cattle.
16. Cheltenham—cattle and pedlery.
18. Hornsea—horses and cattle.
21. Election of common councilmen.
29. Leek—cattle, &c.
31. Dog licences expire, also licences for servants, &c.
31. *Last day of the year.*—Those who have not been accustomed to keep an account of personal or household expenses, or if in trade, to take an annual account of stock, should begin from this day. Without cash-books and stock-books, trade is little better than a game of chance.

PROPER LESSONS.

	Morning.	*Evening.*
5 S. Isaiah 5	2 Peter 2	Isaiah 11 to *v.* 11; *or* 24	John 14
12 S. „ 25	1 John 4, *v.* 7	„ 26; *or* 28, *v.* 5-19	„ 19 to *v.* 25
19 S. „ 30 to *v.* 27	Revelations 4	„ 32; *or* 33 *v.* 2-23	Revelations 5
25 Christmas Day. Isa. 9 to *v.* 8	Luke 2 to *v.* 15	„ 7, *v.* 10-17	Titus 3, *v.* 4-9
26 (St. Stephen) Gen. 4 to *v.* 11	Acts 6	2 Chronicles 24, *v.* 15-23	Acts 8 to *v.* 9

Day of the Week		Day of the Year	Sundays and Remarkable Days
1	W	336	*Princess of Wales b.* 1844.
2	Th	337	.. ..
3	F	338	.. ..
4	S	339	.. ..
5	S	340	2 *Sunday in Advent.*
6	M	341	.. ..
7	Tu	342	.. ..
8	W	343	.. ..
9	Th	344	Grouse Shooting ends.
10	F	345	.. ..
11	S	346	.. ..
12	S	347	3 *Sunday in Advent.*
13	M	348	.. ..
14	Tu	349	Pr. Consort d. 1861; Prs. Alice d. 1878..
15	W	350	.. ..
16	Th	351	Camb. Mich. Term ends.
17	F	352	Oxford Mich. Term ends.
18	S	353	.. ..
19	S	354	4 *Sunday in Advent.*
20	M	355	.. ..
21	Tu	356	*St. Thomas.* Mich. Law Sittings end.
22	W	357	.. ..
23	Th	358	.. ..
24	F	359	.. ..
25	S	360	*CHRISTMAS DAY.*
26	S	361	1 *Sun. after Christmas.* *St. Stephen.* [*Holiday.*
27	M	362	*St. John, Evang.* *Bank*
28	Tu	363	*Innocents.*
29	W	364	.. ..
30	Th	365	.. ..
31	F	366	Silvester.

ASTRONOMICAL PHENOMENA.

Mercury, in the constellation Scorpio, is visible a little before sunrise, about the 11th, at greatest elongation 21° 5′ W.

Venus, in the constellations Sagittarius and Capricornus, is visible in the evenings; and on the 15th sets at 6h 46m P.M.

Mars, in the constellation Scorpio; and on the 15th rises at 6h 45m A.M.

Jupiter, in the constellation Pisces, is visible in the evenings; and on the 15th sets at 1h 20m A.M.

Saturn, is also in the constellation Pisces; and on the 15th sets at 2h 26m A.M.

Uranus is in the constellation Leo; on the 15th passes the meridian at 5h 24m A.M.

Neptune is in the constellation Aries; on the 15th passes the meridian at 9h 1m P.M.

The *Moon*, on the 1st, at 4h A.M., in conjunction with Mercury, at 5° 26′ N.; at 8h A.M., with Mars, at 2° 33′ N.; on the 3rd, at 2h A.M., in Perigee; on the 4th, at 6h P.M. in conjunction with Venus, at 4° 3′ S.; on the 10th, at 5h P.M., with Jupiter, at 7° 6′ S.; on the 11th, at 5h P.M., with Saturn, at 7° 53′ S.; on the 16th, eclipsed, vis.; on the 18th, at 5h A.M., in Apogee; on the 30th, at 4h A.M., in conjunction with Mars, at 0° 27′ N.; at noon, with Mercury, at 0° 13′ N.; on the 31st, at 3h P.M., in Perigree.

The *Constellation* Taurus will be on the meridian at midnight in the beginning, and Orion and Auriga in the middle of the month.

Eclipses of Jupiter's Satellites.

First Satellite. On the 4th Em., at 8h 58m 39s P.M.; on the 11th Em., at 10h 54m 33s P.M.; on the 13th Em., at 5h 23m 27s P.M.; on the 20th Em., at 7h 19m 22s P.M.; and on the 27th Em., at 9h 15m 17s. P.M.

Second Satellite. On the 5th Em., at 10h 9m 52s P.M.; and on the 30th Em., at 7h 17m 31s P.M.

Third Satellite. On the 27th Em., at 6h. 7m 2s P.M.

Hebrew Calendar.			*Mohammedan Calendar.*		
1880		5641	1880		Hegira, 1297-8
Dec. 1	28	Chislev.	Dec. 1	28	Dhu'lhajah.
3	1	Thebet.	4	1	Mohaurem — New Year, 1298
12	10	„ — Fast. Siege of Jerusalm.	13	10	„ Ashura.
31	29	„	16	13	„ — Fortunate Days.
			17	14	„
			18	15	„
			31	28	„

THERMOMETRICAL REGISTER.

DECEMBER, 1878.

	Highest.	Lowest.		Highest.	Lowest.
1	39·1	33·2	17	32·7	23·1
2	39·5	34·7	18	40·6	24·9
3	38·4	33·7	19	38·2	31·6
4	41·1	33.4	20	31·8	27·5
5	42·4	32·7	21	32·2	27·5
6	35·3	29·1	22	33·4	24·3
7	35·9	31·7	23	31·1	19·8
8	34·4	31·6	24	27·4	13·4
9	33·1	27·6	25	31·7	12·2
10	29·4	25·4	26	46·3	31·7
11	33·4	26·0	27	46·3	36·0
12	29·3	25·5	28	46·9	37·1
13	32·0	20·6	29	47·6	39·2
14	31·4	20·5	30	55·4	46·4
15	34·7	21·3	31	53·5	47·8
16	33·4	28·6			

THE MOON'S CHANGES.

New ..... 2nd day, 2h. 56m. morn.
First Quart. 8th day, 6h 38m. aftern.
Full..... 16th day, 3h. 36m. aftern.
Last Quart. 24th day, 6h. 57m. aftern.
New ..... 31st day, 1h. 56m. aftern.

☽'s Dec. on the 2nd, 23° 46′ S.; 8th, 0°; 16th, 23° 46′ N.; 23rd, 0°; 30th, 23° 46′ S.

M. D.	L. of Day	Day's decr.	Day brk.	Twil. ends	☉'s semi-di.
1	8 6	8 28	5m43	5a56	16′ 16″
6	7 57	8 37	5 48	5 55	16 17
11	7 50	8 44	5 52	5 55	16 17
16	7 46	8 48	5 56	5 56	16 18
21	7 45	8 49	5 59	5 58	16 18
26	7 46	0in.1	6 1	6 1	16 18

Day	Sun rises	Eq. Time Clock aft. Sun	Sun sets	Sun's Dec.	Moon's Age	Moon rises	Southing of the Moon	Moon sets	High Water, London Bridge Morn.	High Water, London Bridge Aftern.	Day
	h m	m s	h m	° ′	d	h m	h m	h m	h m	h m	
1	7 47	10 34	3 52	21 s 55	28·8	7 m 5	11m 9	3 a 9	0 30	0 55	1
2	7 48	10 11	3 51	22 4	●	8 19	0 a 13	4 7	1 20	1 43	2
3	7 49	9 47	3 51	22 13	1·4	9 20	1 17	5 18	2 7	2 31	3
4	7 51	9 22	3 50	22 21	2·4	10 7	2 20	6 40	2 57	3 21	4
5	7 52	8 57	3 50	22 28	3·4	10 42	3 19	8 6	3 45	4 11	5
6	7 53	8 32	3 50	22 35	4·4	11 10	4 13	9 28	4 36	5 2	6
7	7 54	8 6	3 49	22 42	5·4	11 32	5 4	10 49	5 26	5 52	7
8	7 55	7 39	3 49	22 48	☽	11 52	5 52	morn.	6 18	6 45	8
9	7 57	7 12	3 49	22 54	7·4	0 a 10	6 38	0 6	7 13	7 42	9
10	7 58	6 45	3 49	22 59	8·4	0 28	7 23	1 20	8 12	8 43	10
11	7 59	6 17	3 49	23 4	9·4	0 48	8 9	2 32	9 20	9 55	11
12	8 0	5 49	3 49	23 9	10·4	1 11	8 56	3 44	10 28	11 1	12
13	8 1	5 20	3 49	23 13	11·4	1 39	9 44	4 54	11 31	— —	13
14	8 2	4 51	3 49	23 16	12·4	2 14	10 34	5 59	0 1	0 28	14
15	8 2	4 22	3 49	23 19	13·4	2 57	11 24	7 0	0 52	1 13	15
16	8 3	3 53	3 49	23 22	○	3 47	morn.	7 51	1 36	1 55	16
17	8 4	3 24	3 49	23 24	15·4	4 46	0 13	8 34	2 12	2 30	17
18	8 5	2 54	3 50	23 25	16·4	5 49	1 2	9 9	2 47	3 4	18
19	8 5	2 25	3 50	23 26	17·4	6 55	1 49	9 37	3 23	3 42	19
20	8 6	1 55	3 50	23 27	18·4	8 2	2 34	10 0	3 58	4 14	20
21	8 6	1 25	3 51	23 27	19·4	9 10	3 17	10 19	4 31	4 48	21
22	8 6	0 55	3 51	23 27	20·4	10 18	4 0	10 37	5 6	5 23	22
23	8 7	0 25	3 52	23 26	21·4	11 27	4 42	10 53	5 42	6 2	23
24	8 7	bef. 5	3 53	23 25	☾	morn.	5 25	11 10	6 22	6 45	24
25	8 8	0 35	3 53	23 23	23·4	0 40	6 10	11 28	7 8	7 35	25
26	8 8	1 5	3 54	23 21	24·4	1 55	6 58	11 51	8 2	8 33	26
27	8 8	1 34	3 55	23 19	25·4	3 13	7 50	0 a 19	9 7	9 45	27
28	8 9	2 4	3 56	23 15	26·4	4 33	8 47	0 55	10 21	10 54	28
29	8 9	2 33	3 56	23 12	27·4	5 51	9 49	1 45	11 29	— —	29
30	8 9	3 2	3 57	23 8	28·4	6 59	10 53	2 48	0 2	0 33	30
31	8 9	3 31	3 58	23 3	●	7 55	11 58	4 6	1 1	1 29	31

GOVERNMENT, PEERAGE, AND LEGISLATURE.

THE CROWN.

ALEXANDRINA VICTORIA, Queen of the United Kingdom of Great Britain and Ireland, Empress of India, born May 24, 1819; married Feb. 10, 1840, to Albert, Duke of Saxe Coburg-Gotha, Prince Consort, born Aug. 26, 1819, died Dec. 14, 1861.

Children.—1. Victoria Adelaide Mary Louisa, Princess Royal, born Nov. 21, 1840; married Jan. 25, 1858, to Friedrich Wilhelm, Prince Imperial of Germany.

2. Albert Edward, Prince of Wales, Field-Marshal, born Nov. 9, 1841; married March 10, 1863, to Princess Alexandra of Denmark, born December 1, 1844, and has issue, Albert Victor Christian Edward, born Jan. 8, 1864; Geo. Fd. Ernest Albert, born June 3, 1865; Louise Victoria Alexandra Dagmar, born Feb. 20, 1867; Victoria Alexandra Olga Mary, born July 6, 1868; Maud Charlotte Mary Victoria, born Nov. 26, 1869; Alexander John Charles Albert, born April 6, 1871, died April 7, 1871.

3. Alice Maud Mary, born April 25, 1843; married July 1, 1862, to Ludwig, Grand Duke of Hesse, died Dec. 14, 1878.

4. Alfred Ernest Albert, Duke of Edinburgh, Rear-Admiral, born Aug. 6, 1844; married Jan. 23, 1874, to the Grand Duchess Marie Alexandrovna of Russia, born Oct. 17, 1853. Issue, Alfred Alexander William Ernest Albert, born Oct. 15, 1874; and three Princesses.

5. Helena Augusta Victoria, born May 25, 1846; married July 5, 1866, General Prince Christian of Schleswig-Holstein-Sonderburg-Augustenburg.

6. Louise Caroline Alberta, born Mar. 18, 1848, married March 21, 1871, to the Marquis of Lorne.

7. Arthur William Patrick Albert, Duke of Connaught, born May 1, 1850; married 13 March, 1879, to Princess Louise Margaret of Prussia.

8. Leopold George Duncan Albert, born April 7, 1853.

9. Beatrice Mary Victoria Feodore, born April 14, 1857.

Royal Princes and Princesses.

Ernest Augustus, Duke of Cumberland and Teviotdale, b. Sept. 21, 1845.

George William, Duke of Cambridge, Field-Marshal, born Mar. 26, 1819; Augusta Caroline, July 19, 1822, mar. June 28, 1843, the Grand Duke of Mecklenburg-Strelitz; Mary Adelaide, Nov. 27, 1833, married Duke of Teck, June 12, 1866.

THE QUEEN'S HOUSEHOLD.

Hered. Earl Marshal, Duke of Norfolk—*Sec.*, R. Wallace.

Lord Steward, Rt. Hon. Earl Beauchamp.

Treasurer, Rt. Hon. Lord H. Thynne, M.P.

Comptr., Rt. Hon. Earl of Yarmouth, M.P.

Master, Maj.-Gen. Sir J. C. Cowell, K.C.B.

Ld. Chamb., Rt. Hon. E. of Mt. Edgcumbe

Vice-Chamb., Rt. Hn. Visc. Barrington, M.P.

Comp. of Accts., Hn. S. Ponsonby-Fane, C.B.

Lords in Waiting, Earl of Dunmore, Earl of Roden, Visct. Torrington, Visct. Hawarden, Lord Bagot, Lord De Ros, Lord Elphinstone and Lord Henniker.—*Extra Ld.*, Lord Sackville.—*Grooms in Waiting*, Col. Hon. A. F. Liddell, Vice-Admiral Lord F. H. Kerr, J. F. Campbell, D. Cameron, M.P., R. Adm. Sir J. E. Commerell, R.N., V.C., K.C.B., Lt.-Col. Hon. C. H. Lindsay, Maj. C. E. Phipps, Lt.-Col. A. F. Pickard, R.A., V.C., C.B.—*Extra Grooms in Waiting*, Rt. Hon. Sir C. A. Murray, K.C.B., Lieut.-Col. Walter G. Stirling, Gen. Sir F. Seymour, Bt., K.C.B., Lt.-Col. W. H. F. Cavendish, Capt. F. T. Edwards, R.E. —*Priv. Sec. and Keeper of Privy Purse*, Lt.-Gen. Sir H. F. Ponsonby, K.C.B.

Mist. of the Robes, Duchess of Wellington.

Ladies of the Bedchamber.—Duchess Dowager of Athole, Duchess Dowager of Roxburghe, Marchioness of Ely, Countess of Erroll, Lady Churchill, Lady Waterpark, Lady Abercromby, Lady Southampton.

Bedchamber Women.—Hon. Lady Hamilton-Gordon, Lady Codrington, Lady Sarah Elizabeth Lindsay, Hon. Mrs. R. Bruce, Hon. F. Macdonald, and Hon. Mrs. Ferguson of Pitfour.

Maids of Honour.—Hon. Caroline F. Cavendish, Hon. E. Cathcart, Hon. H. L. Phipps, Hon. Mary Emma Pitt, Hon. M. L. Lascelles, Hon. Frances M. Drummond, Hon. E. C. Paget, Hon. A. G. Lambart.

Master of the Horse, Earl of Bradford—*Clerk Marshal*, Lt.-Gen. Lord Alfred Paget—*Crown Equerry and Sec.*, Col. G. A. Maude—*Equerries in Ordinary*, Maj.-Gen. Lord A. C. L. Fitzroy, Gen. Visct. Bridport, Col. C. T. du Plat, Lieut.-Gen. Hon. A. E. Hardinge, C.B., Maj.-Gen. H. L. Gardiner, Col. Hon. H. W. J. Byng, Col. J. C. McNeill, V.C., C.B., C.M.G.—*Extra Eq.*, Maj.-Gen. Marquis Conyngham, Lieut.-Gen. Sir H. F. Ponsonby, K.C.B., *Hon. Eq.*, Gen. Hon. Sir A. Gordon, K.C.B., M.P.

Mast. of Buck Hounds, Earl of Hardwicke.

Hered. Gr. Falconer, Duke of St. Albans.

Hered. Grand Almoner, Marquis of Exeter.

High Almoner, Hon. and Very Rev. G. V. Wellesley, M.A.—*Sub-Almoner*, Rev. E. R. Wilberforce, M.A.

Clerk of the Closet, Bishop of Worcester—*Deputy Clerks of the Closet*, the Dean of Westminster, the Rev. Lord W. Russell, Rev. T. J. Rowsell, M.A.

Dean of the Chapel, Bishop of London. *Sub-Dean*, Rev. F. Garden, M.A.

Domestic Chaplain, Dean of Windsor.

Physicians in Ord., Sir W. Jenner, Bt., M.D., K.C.B., Sir T. Watson, Bt., M. D. Sir G. Burrows, Bt., M.D.—*Phy. Ext.*, Wilson Fox, M.D. Sir W. Gull, Bt., M.D., E. H. Sieveking, M.D., C. J. B. Williams, M D., Sir J. Alderson, M.D., A. Farre, M.D., F.R.S.—*Serj.-Surgeons*, C. H. Hawkins, F.R.S., Sir J. Paget, Bt., F.R.S.—*Serj.-Surg. Ext.*, P. G. Hewett. —*Surgs. Ext.*, Richard Quain, J. Hilton, E. Erichsen.—*Phys. to Household*, J.

R. Reynolds, M.D.—*Surg.-Apothecary*, F. H. Laking, M.D.
Capt. of Hon. Corps of Gentlemen at Arms, Rt. Hon. Earl of Coventry.
Captain of Royal Body Guard of Yeomen Guard, Lord Skelmersdale.
Sec. to Board of Green Cloth, Edw. M. Browell—*Paymaster of Household*, T. C. March.
Master of Ceremonies, Gen. Sir F. Seymour, Bt., K.C.B.—*Poet Laureate*, Alf. Tennyson—*Exam. of Plays*, E. F. S. Pigott.

PRINCE OF WALES'S HOUSEHOLD.

Groom of the Stole, Gen. Rt. Hon. Sir W. T. Knollys, K.C.B.
Lords of the Bedchamber, Marquis of Hamilton, M.P., Lord Suffield, K.C.B.
Compt. and Treas., Lt.-Gen. Sir D. M. Probyn, K.C.S.I., C.B., V.C.
Grooms of the Bedchamber, Hn. A. Temple-Fitzmaurice, A. P. Cockerell.
Equerries, Col. C. C. Teesdale, C.B., V.C., Col. A. Ellis, C.S.I., Lieut.-Col. S. A. A. C. Clarke, and Capt. H. F. Stephenson, C.B., R.N.—*Extra Equerries*, Col. Kingscote, C.B., M.P., Lt.-Col. R. Loyd-Lindsay, M.P., V.C., Maj John C. Russell.
Private Sec., Francis Knollys, C.B.
Phys. in Ord., Sir W. Jenner, Bt., M.D., K.C.B., Sir W. Gull, Bt., M.D., and E. Sieveking, M.D.
Surg. in Ord., Sir Jas. Paget, Bt., Geo. Pollock, P. G. Hewett.
Hon. Phys., Th. K. Chambers, W. H. Acland, Sir A. Armstrong, K.C.B., LL.D., F.R.S., Sir J. Fayrer, K.C.S.I., M.D.
Lord Warden of Stannaries, Visc. Portman.
Keep. of Pr. Seal, Earl of Leicester, K.G.
Vice-Warden, Herbert Wm. Fisher.
Sec. to Duchy of Cornwall, G. Wilmhurst.
Attorney-Gen., C. Hall.
Receiver-Gen., Gen. The Hon. Sir W. J. Knollys, K.C.B.

PRINCESS OF WALES.

Chambln., Rt. Hn. Ld. Colville of Culross.
Ladies of the Bedchamber, Countess of Morton, Countess of Macclesfield, Lady Emily Kingscote, and Lady Suffield.
Bedchamber Women, Hon. Mrs. Stonor, Hon. Mrs. E. Coke, Hon. Mrs. Arthur Hardinge, Miss Elizabeth C. Knollys.
Private Secretary, Moritz Holzmann.

DUKE OF EDINBURGH'S HOUSEHOLD.

Compt. & Treas., Col. Hon. W. J. Colville.
Equerries, Capt. A. B. Haig, R.E., C.M.G., Capt. Hon. D. J. Monson, Capt. John Clerk.
Phys. in Ord., Wilson Fox, M.D., Sir J. Fayrer, K.C.S.I., M.D.
Surg. in Ord., Oscar Clayton, M.D.

DUCHESS OF EDINBURGH.

Ladies in Waiting, Lady F. Baillie, Lady E. Osborne, Miss A. Corry, and Lady H. E. Grimston.
Phys. Accoucheur, W. S. Playfair, M.D., F.R.S.
Priv. Sec., Dmitry Kolochine.

DUKE OF CONNAUGHT'S HOUSEHOLD.

Comptroller, Col. Sir H. C. Elphinstone, K.C.B., C.M.G., R.E., V.C.
Equerries, Capt. M. Fitzgerald, Ri. Brig., Capt. A. M. Egerton—*Extr. Eq.*, Lieut.-Col. A. F. Pickard., R.A., V.C.

DUCHESS OF CONNAUGHT.

Lady of Bedchamber, Lady A. Larking.

PRINCE LEOPOLD'S HOUSEHOLD.

Priv. Sec., R. H. Collins, C.B.
Equerries, Hon. A. G. Yorke, Capt. S. Waller.
Surg. in Ord., A. Royle.

INDIA.

Gov.-Gen., Lord Lytton, G.C.B.

MINISTRY AND PUBLIC OFFICERS.

THE CABINET.

First Ld. of the Treasury (Prime Minister), Rt. Hon. Earl of Beaconsfield, K.G.
Lord High Chanc., Rt. Hon. Earl Cairns.
Lord President of Council, Rt. Hon. Duke of Richmond and Gordon, K.G.
Ld. Privy Seal, Duke of Northumberland.
Secretaries of State:—
Home, Right Hon. R. A. Cross.
Foreign, Right Hon. Marquis of Salisbury, K.G.
Colonial, Rt. Hon. Sir M. H. Beach, Bt.
War, Right Hon. F. A. Stanley.
India, Right Hon. Viscount Cranbrook.
Chanc. of Exchequer, Rt. Hon. Sir S. H. Northcote, Bart.
First Ld. of Adm., Rt. Hon. W. H. Smith.
Postmaster Gen., Rt. Hn. Lord J. Manners.
President of the Board of Trade, Rt. Hon. Viscount Sandon.

THE TREASURY.

Lords Commissioners, Rt. Hon. Earl of Beaconsfield, K.G., Rt. Hon. Sir S. H. Northcote, Bt., R. Winn, M.P., Sir J. D. Elphinstone, Bt., M.P., Visc. Crichton, M.P.—*Secs.*, Sir W. H. Dyke, Bt., M.P., Sir H. S. Ibbetson, Bart., M.P.—*Perm. Sec.*, Sir R. R. W. Lingen, K.C.B.—*Priv. Secs. to First Lord*, M. Corry, C.B., A. Turnor—*Solicitor*, A. K. Stephenson.

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OFFICES OF SECRETARIES OF STATE.

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Foreign—Und. Secs., Ld. Tenterden, K.C.B. Hn. R. Bourke, M.P.—*Asst. Und. Secs.*, T. V. Lister, Sir J. Pauncefote—*Priv. Sec. to Princ. Sec.*, P. H. W. Currie, C.B.
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War—Under Secs., Rt. Hon. Visc. Bury, K.C.M.G., M.P., R. W. Thompson, C.B.—*Surv.-Gen. of Ordnance*, Lord E. Cecil, M.P.—*Fin. Sec.*, Lt.-Col. Loyd-Lindsay, M.P., V.C.—*Legal Sec.*, C. M. Clode—*Asst. Und. Sec.*, Col. H. G. Deedes—*Priv. Sec. to Prin. Sec.*, R. Dalzell—*Dir. of Supplies and Transport*, A. L. Haliburton — *Chaplain-Gen.*, Bishop Claughton—*Dir.-Gen. of Med. Dep.*, Sir W. M. Muir, K.C.B., M.D.
India—Under Secs. of State, Hon. E. Stanhope, M.P., Sir L. Mallet, C.B.—*Assist.*

Sec., Sir T. L. Seccombe, K.C.S.I., C.B. —*Priv. Sec. to Prin. Sec.*, H. G. Walpole.

COMMANDER-IN-CHIEF'S OFFICE.

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Lords Commissioners, Rt. Hn. W. H. Smith, Adm. Sir A. Cooper-Key, K.C.B., R.-Adm. A. Hood, C.B. R.-Adm. Earl Clanwilliam, C.B., Sir L.M. Lopes, M.P.
Secs., Hon. A. F. Egerton, M.P., *(Naval)* R.-Adm. R. Hall, C.B.—*Priv. Sec. to First Lord*, Capt. W. Codrington, R.N.
Hydrograph., Capt. F. J. O. Evans, R.N.
Dir. of Contracts, J. Collett. [K.C.B.
Controller, V.-Adm. Sir W. H. Stewart,
Dir. of Ordn., R.-Adm. R. V. Hamilton.
Account.-Gen., R. G. C. Hamilton.
Dir. of Trans., Adm. Sir W. R. Mends, K.C.B.
Dir.-Gen. of Med. Dep., Sir Alexander Armstrong, K.C.B., LL.D., F.R.S.
Dir. of Engineer., Col. C. Pasley, R.E.
Astr. Rl., Sir G. B. Airy, K.C.B., M.A.

ROYAL MARINES.

Dep. Adj.-Gen., Col. Rodney, C.B.

POST OFFICE.

Postmaster-General, Rt. Hon. Lord John Manners, M.P.—*Sec.*, J. Tilley, C.B.—*Financial Sec.*, S. A. Blackwood—*Priv. Sec. to P.M.G.*, F. A. R. Langton—*Sec. in Edinburgh*, A. M. Cunynghame—*Sec. in Dublin*, G. C. Cornwall.

BOARD OF TRADE.

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Permanent Sec., Thos. H. Farrer.
Parliam. Sec., J. G. Talbot, M.P.
Assist. Secs.—Railway, H. G. Calcraft—*Harbour*, C. C. Trevor—*Marine*, T. Gray—*Finance*, A. Stoneham—*Statis. Dep.*, R. Giffen—*Inspectors of Railways*, Col. Yolland, R.E. (Chief), Col. F. H. Rich, R.E., Maj.-Gen. Hutchinson, and Maj. F. A. Marindin.
Reg. Gen. of Seamen—Reg., R. Jackson.

IRISH OFFICE.

Ch. Sec. for Ireland, Rt Hn. J Lowther, M.P.

OFFICE OF WORKS AND PUBLIC BUILDINGS.

Chief Commiss., Rt. Hn. G. J. Noel, M.P.
Sec., A. B. Mitford—*Asst.*, R. J. Callander.

LOCAL GOVERNMENT BOARD.

Pres., Rt. Hon. G. Sclater Booth, M.P.—*Secs.*, Sir J. Lambert, K.C.B., and T. J. Salt. M.P.—*Assist. Secs.*, F. Fletcher, D. P. Fry, J. F. Rotton, H. Owen, jun., and E. Sutton.

DUCHY OF LANCASTER.

Chancellor, Col. Rt. Hn. T. E. Taylor, M.P.
Attorney-General, H. W. West, Q.C.

BOARD OF CUSTOMS.

Chairman, Sir C. Ducane, K.C.M.G.—*Dep.*, Col. F. Romilly—*Sec.*, J. Smith.

BOARD OF INLAND REVENUE.

Chairman, Chas. J. Herries, C.B.—*Deputy*, Algernon West—*Joint Secs.*, Adam Young, F. B. Garnett.

EXCHEQUER AND AUDIT.

Compt. & Auditor-Gen., Sir W. Dunbar, Bt.
Assist.-Comptr., C. L. Ryan.
Solicitor, F. Walford.

WOODS AND FORESTS.

Commissioners, Hon. C. A. Gore and Hon. J. K. Howard.

THE MINT.

Master, Chancellor of Exchequer.
Deputy and Comptr., Hn. C. W. Fremantle.

CIVIL SERVICE COMMISSION.

First Com., Rt. Hn. Ld. Hampton, G.C.B.
Commissioners—Sir G. W. Dasent, D.C.L. T. Walrond, C.B.—*Sec.*, H. Mann.

CHARITY COMMISSION.

Commissioners—Ld. G. Hamilton, M.P. (unpaid), Rt. Hn. Sir W. R. S. V. Fitzgerald, G.C.S.I. (*Chief Comm.*), H. Longley, Lord Clinton, Rev. H. G. Robinson, M.A. and E. S. Hope.—*Secs.*, H. M. Vane and D. C. Richmond.

PUBLIC RECORD OFFICE.

Keeper—The Master of the Rolls.
Deputy Keeper, W. Hardy.
Secretary, J. Edwards.

REGISTRAR GENERAL'S OFFICE.

Reg.-Gen., G. Graham—*Sec.*, W. Clode—*Senior Sup.*, Dr. Farr, F.R.S.

COMM. FOR ABOLITION OF ARMY PURCHASE.

Gen. Rt. Hon. Sir E. Lugard, G.C.B., Dep.-Judge Adv.-Gen. J. C. O'Dowd, and Col. G. H. Deedes.

METROPOLITAN BOARD OF WORKS.

Chairman, Col. Sir J. McGarel Hogg, Bt., K.C.B., M.P.—*Clerk*, J. E. Wakefield.
Engineer, Sir J. W. Bazalgette, C.B.

THE HOUSE OF PEERS.

*** The titles here given are those by which the noblemen sit in the House of Peers.
Speaker, The Lord High Chancellor.—*Chairman of Comm.* Earl of Redesdale.
* Marked thus are Scotch Peers. *a* Marked thus are Scotch Representative Peers.
o ——————— Irish Peers. *b* ——————— Irish Representative Peers.

PRINCES OF THE BLOOD ROYAL.

Wales, Albert Edward, Prince of, 1841,*
Edinburgh, Al. Ernest Albert, Duke of, 1866
Connaught and Strathearn, Arthur W.P.A., Duke of, 1874 [1801
Cambridge, Duke of, Geo. W. F. C., Chas.,
Cumberland, Duke of, Ernest A., 1799, *o*

ARCHBISHOPS.

Canterbury, A. C. Tait, 1868
York, Wm. Thomson, 1863

DUKES

Beaufort, Henry C. F. Somerset, 1682
Bedford, Francis C. H. Russell, 1694
Brandon, William A. L. S. Hamilton, 1711 (Hamilton-Douglas, D.*)
Buckingham and Chandos, Rich. P. C. N. T. B. C. Grenville, 1822,* *o*
Cleveland, Harry George Powlett, 1833
Devonshire, Wm. Cavendish, 1694
Grafton, Wm. Henry Fitzroy, 1675
Leeds, Geo. Godolphin Osborne, 1694,*
Manchester, Wm. Drogo Montagu, 1719
Marlborough, J. W. Spencer Churchill, 1702
Newcastle, H P. Alex. Pelham-Clinton, 1756
Norfolk, Henry Fitz-Alan-Howard, 1483

Northumberland, A. George Percy, 1766
Portland, W. John C. Bentinck Scott, 1716
Richmond & Gordon, C. H. G. Lennox,
Rutland, C. C. J. Manners, 1703 [1675,*
St. Albans, W. A. A. de Vere Beauclerk, 1683
Somerset, Edw. Adolph. Seymour, 1546
Sutherland, G. G. W. S. Leveson Gower, 1833*
Wellington, Arthur R. Wellesley, 1814, *o*
Westminster, Hugh Lupus Grosvenor, 1874

MARQUESSES.

Abercorn, James Hamilton, 1790,**o*
Abergavenny, Wm. Nevill, 1876
Ailesbury, E. A. C. Brudenell-Bruce, 1821
Ailsa, Archibald Kennedy, 1831
Anglesey, Hy. Wm. George Paget, 1815
Bath, John Alex. Thynne, 1789
Bristol, Fred. William John Hervey, 1826
Bute, John P. Crichton Stuart, 1796,*
Camden, John Chas. Pratt, 1812
Cholmondeley, W. H. H. Chomondeley,
Exeter, Wm. Alleyne Cecil, 1801 [1815, *o*
Hertford, F. H. G. Seymour, 1793, *o*
Lansdowne, Henry Chas. Keith Petty Fitzmaurice, 1784, *o* [1838, *o*
Normanby, G. A. Constantine H. Phipps,
Northampton, W. Compton, 1812
Queensberry, J. S. Douglas, 1869, *a*
Ripon, G. F. S. Robinson, 1871
Salisbury, R. A. T. Gascoigne-Cecil, 1789
Townshend, John V. S. Townshend, 1786
Winchester, John Paulet, 1551

EARLS.

Abingdon, Montagu Bertie, 1682
Airlie and Lintrathen, D. G. D. Ogilvy,
Albemarle, G. T. Keppel, 1696 [1639, *a*
Amherst, William Pitt Amherst, 1826
Annesley, Hugh Annesley, 1789, *b*.
Ashburnham, Bertram Ashburnham, 1730
Aylesford, Heneage Finch, 1714
Bantry, W. H. H. Hedges-White, 1816, *b*
Bathurst, Allen A. Bathurst, 1776
Beaconsfield, Benj. Disraeli, 1876
Beauchamp, Frederick Lygon, 1815
Belmore, S. R. Lowry-Corry, 1797, *b*
Berkeley, T. M. F. Berkeley, 1679 (title not claimed)
Bradford, Orlando G. C. Bridgeman, 1815
Brownlow, Adelbert Wellington Cust, 1815
Buckinghamshire, Rev. Aug. Edw. Hobart Hampden, 1746
Cadogan, George Henry Cadogan, 1800
Cairns, Hugh McCalmont Cairns, 1878
Caledon, James Alexander, 1800, *b* [1831
Camperdown, R. Adam Philips Haldane,
Carlisle, Rev. Wm. Geo. Howard, 1661
Carnarvon, H. H. Molyneux Herbert, 1793
Cathcart, Alan Frederic Cathcart, 1814,*
Cawdor, John Fred. V. Campbell, 1827
Chesterfield, G. P. Stanhope, 1628
Chichester, Henry Thomas Pelham, 1801
Clarendon, Edward Hyde Villiers, 1776
Clonmell, J. H. R. Scott, 1793, *b*
Cottenham, Wm. John Pepys, 1850
Coventry, George Wm. Coventry, 1697
Cowley, Hen. Rich. C. Wellesley, 1857
Cowper, Fras. T. de Grey Cowper, 1718,*
Craven, George Grimston Craven, 1801
Dartmouth, William Walter Legge, 1711
Dartrey, Richard Dawson, 1866, *o*
Delawarr, Reginald Windsor Sackville, 1761
Denbigh, Rudolph W. B. Feilding, 1622, *o*
Derby, Edward Smith Stanley, 1485
Devon, William R. Courtenay, 1553
Doncaster, Walter F. M. Douglas-Scott, 1662 (Buccleuch and Queensberry, D.*)
Ducie, Hen. John Reynolds Moreton, 1837
Dudley, William Ward, 1860
Dufferin, F. Temple Blackwood, 1871, *o*
Dundonald, T. B. Cochrane, 1669, *a*
Durham, G. F. D'Arcy Lambton, 1833
Effingham, Henry Howard, 1837
Eldon, John Scott, 1821
Ellesmere, Fras. C. Granville Egerton, 1846
Erne, John Crichton, 1789, *b* (Lord Fermanagh)
Essex, Arthur Algernon Capel, 1661
Ferrers, Sewallis Edw. Shirley, 1711
Feversham, Wm. Ernest Duncombe, 1868
Fitzwilliam, Wm. Thos. Spencer Wentworth Fitzwilliam, 1746, *o*
Fortescue, Hugh Fortescue, 1789
Gainsborough, Charles George Noel, 1841
Graham, D. B. M. R. Graham, 1722 (Montrose, D.*)
Granville, G. G. Leveson-Gower, 1833
Grey, Henry Grey, 1806
Guilford, Dudley Fras. North, 1752
Haddington, G. B. Arden-Hamilton, 1669, *a*
Hardwicke, Charles Philip Yorke, 1754
Harewood, Henry Thynne Lascelles, 1812
Harrington, Ch. Wyndham Stanhope, 1742
Harrowby, Dudley Ryder, 1809
Hillsborough, Arthur Wills, J. W. B. T. Hill, 1772 (Downshire, M. *o*)
Howe, R. W. P., Curzon-Howe, 1821
Huntingdon, F. P. P. Hastings, 1529
Ilchester, Henry E. Fox-Strangways, 1756
Innes, J. H. R. I. Ker, 1837 (Roxburghe, D.*)
Jersey, V. Albert G. Child-Villiers, 1697, *o*
Kimberley, J. Wodehouse, 1866 [1756, *b*
Lanesborough, J. V. D. Danvers-Butler
Leicester, T. W. Coke, 1837
Lichfield, Thomas George Anson, 1831
Lindsey, Montagu P. Bertie, 1626
Lonsdale, St. George H. Lowther, 1807
Lovelace, William King-Noel, 1838
Lucan, Geo. Chas. Bingham, 1795, *b*
Macclesfield, T. A. W. Parker, 1721
Malmesbury, James Howard Harris, 1800
Mansfield, Wm. David Murray, 1776,*
Manvers, Sydney W. H. Pierrepont, 1806
Mar and Kellie, W. H. Erskine, 1565, *a*
Minto, W. Hugh E. M. Kynynmound, 1813
Morley, Albert Edmund Parker, 1815
Morton, Sholto J. Watson-Douglas, 1458, *a*
Mountcashel, Stephen Moore, 1781, *b*
Mount Edgcumbe, W. H. Edgcumbe, 1789
Munster, Wm. George Fitz-Clarence, 1831
Nelson, Horatio Nelson, 1805
Northbrook, Thos. G. Baring, 1876
Onslow, William Hillier Onslow, 1801
Orford, Horatio Walpole, 1806
Pembroke and Montgomery, Geo. Robt. Chas. Herbert, 1551 [1785, *b*
Portarlington, H. J. R. Dawson-Damer,
Portsmouth, Isaac Newton Wallop, 1743
Poulett, Wm. Henry Poulett, 1706
Powis, Edw. James Herbert, 1804, *o*
Radnor, Jacob Pleydell-Bouverie, 1765
Ravensworth, Henry Thos. Liddell, 1874
Redesdale, John T. F. Mitford, 1876
Romney, Charles Marsham, 1801
Rosse, Lawrence Parsons, 1806, *b*
Rosslyn, F. Robert St. Clair Erskine, 1801

Russell, John F. S Russell, 1861 [1815
Saint Germans, W. G. Cornwallis Eliot,
Sandwich, John William Montagu, 1660
Scarbrough, R. G. Lumley, 1690, *o*
Selkirk, Dunbar James Douglas, 1646, *a*
Shaftesbury, Anthony Ashley Cooper, 1672
Shrewsbury and Talbot, 1442 and 1784, Charles Chetwynd-Talbot, *o*
Somers, Charles S. Somers-Cocks. 1821
Spencer, John Poyntz Spencer, 1765
Stamford and Warrington G.H. Grey, 1628
Stanhope, Arthur Philip Stanhope, 1718
Stradbroke, J. E. Cornwallis Rous, 1821
Strafford, Geo. Stevens Byng, 1847 [D.*)
Strange, J. J. H. H.S. Murray, 1786 (Athole,
Strathmore and Kinghorn, C. Bowes-Lyon, 1672, *a*
Suffolk and Berkshire, H. C. Howard, 1603
Sydney, John R. Townshend, 1874
Tankerville, Charles Bennett, 1714
Vane, G. H. R. C Vane-Tempest, 1823 (Londonderry, M. *o*)
Verulam, James Walter Grimston, 1815,* *o*
Waldegrave, Wm. Fred. Waldegrave, 1729
Warwick and Brooke, G. Guy Greville, 1759 and 1746
Westmoreland, Fras. W. Henry Fane, 1624
Wharncliffe, E. M. S. Stuart-Wortley-Mackenzie, 1876
Wicklow, C. F. A. Howard, 1793, *b*
Wilton, Thos. Egerton, 1801
Winchilsea and Nottingham, Geo. James Finch-Hatton, 1628 [(Eglintoun, E.*)
Winton, Arch. Wm. Montgomerie, 1859
Yarborough, C. A. W. Anderson-Pelham,
Zetland, Lawrence Dundas, 1838 [1837

VISCOUNTS.

Bangor, Edw. Ward, 1781, *b*.
Bolingbroke, H. St. John, 1712
Bridport, A. N. Hood, 1868, *o*
Canterbury, H. C. Manners-Sutton, 1835
Cardwell, Edward Cardwell, 1874
Clancarty, R. S. Le Poer-Trench, 1823 (Clancarty, E. *o*) [Cotton, 1826
Combermere, Wellington H. Stapleton-
Cranbrook, G. Gathorne Hardy, 1878
Doneraile, Hayes St. Leger, 1785, *b*
Eversley, C. Shaw-Lefevre, 1857 [1816
Exmouth, Edward Fleetwood J. Pellew,
Falmouth, Evelyn Boscawen, 1720
Gordon, John C. Hamilton-Gordon, 1814 (Aberdeen, E.*)
Gough, George Stephens Gough, 1849
Halifax, Charles Wood, 1866
Hardinge, Chas. Stewart Hardinge, 1846
Hawarden, Cornwallis Maude, 1791, *b*
Hereford, Robert Devereux, 1550
Hill, Rowland C. Clegg-Hill, 1842
Hood, Francis Wheler Hood, 1796, *o*
Hutchinson, John L. G. Hely-Hutchinson, 1821 (Donoughmore, E. *o*) [ster, D.)
Leinster, C. W. Fitzgerald, 1747, *o* (Lein-
Lifford, James Hewitt, 1781, *b*
Melville, Robert Dundas, 1802
Portman, Edwd. Berkeley Portman, 1873
Powerscourt, Mervyn Wingfield, 1743, *b*
St. Vincent, J. E. Leveson, Jervis, 1801
Sidmouth, Wm. Wells Addington, 1805
Stratford de Redcliffe, S. Canning, 1852
Strathallan, W. H. Drummond, 1686, *a*
Templetown, Geo. Fred. Upton, 1806, *b*
Torrington, George Byng, 1721

BISHOPS.

Bangor, J. C. Campbell, 1859
Bath and Wells, Lord A. C. Hervey, 1869
Carlisle, Harvey Goodwin, 1869
Chester, Wm. Jacobson, 1865
Chichester, Rich. Durnford, 1870
Durham, J. B. Lightfoot, 1879
Ely, J. R. Woodford, 1873
Exeter, Fred. Temple, 1869
Gloucester and Bristol, C. J. Ellicott, 1863
Hereford. James Atlay, 1868
Lincoln, Christ. Wordsworth, 1869
Llandaff, A. Ollivant, 1849
London, John Jackson, 1869
Manchester, James Fraser, 1870
Norwich, Hon. J. T. Pelham, 1857
Oxford, J. Fielder Mackarness, 1870
Peterborough, Wm. C. Magee, 1868
Ripon, Robert Bickersteth, 1857
St. Alban's, Thos. L. Claughton, 1877
St. Asaph, J. Hughes, 1870
St. David's, W. B. T. Jones, 1874
Salisbury, George Moberly, 1869
Winchester, Edw. Harold Browne, 1873
Worcester, Henry Philpott, 1861

BARONS.

Abercromby, G. Ralph Abercromby, 1801
Aberdare, Henry Austin Bruce, 1873
Abinger, Wm. Fred. Scarlett, 1835
Acton, Jn. E. E. Dalberg-Acton, 1869
Airey, Richard Airey, 1876
Alington, H. G. Sturt, 1876
Annaly, Luke G. White, 1863
Arundell of Wardour, J. F. Arundell, 1605
Ashburton, Alexander Hugh Baring, 1835
Ashford, Wm. C. Keppel, 1696
Auckland, William George Eden, 1793, *o*
Aveland, G. H. Heathcote-Drummond-Willoughby, 1856
Bagot, William Bagot, 1780
Balfour of Burleigh, A. H. Bruce, 1608*a*
Balinhard, J. Carnegie, 1869 (Southesk, E.*)
Barrogill, J. Sinclair, 1866 (Caithness, E.*)
Bateman, W. B. Bateman-Hanbury, 1837
Beaumont, Henry Stapleton, 1309
Belper, Edw. Strutt, 1856
Berwick, William Noel-Hill, 1784
Blachford, Frederick Rogers, 1871
Blackburn, Colin Blackburn, 1876
Blantyre, Charles Stuart, 1606, *a*
Bolton, William H. Orde-Powlett, 1797
Boston, Geo. Florance. Irby, 1761
Botreaux, C. E. H. A. Abney-Hastings, 1368 (Loudoun, E.*) [(Cork and Orrery, E. *o*)
Boyle, R. Edm. St. Lawrence Boyle, 1711
Brancepeth, G. R. Hamilton-Russell, 1866, (Boyne, V. *o*)
Braybrooke, Chas. Cornwallis Neville, 1788
Breadalbane, Gavin Campbell, 1873, (Breadalbane, E.*)
Brodrick, W. Brodrick, 1796 (Midleton, V. *o*)
Brougham and Vaux, W. Brougham, 1860
Byron, George Fred. William Byron, 1643
Calthorpe, F. H. W. Gough Calthorpe, 1796
Camoys, Thos. Stonor, 1384
Carew, Robert Shapland Carew, 1838, *o*
Carington, Charles Robert Carington, 1797, *o*
Carleton, H. B. Boyle, 1786 (Shannon, E. *o*)
Carlingford, C. S. P. Fortescue, 1874
Carysfort, W. Proby, 1801 (Carysfort, E. *o*)
Castlemaine, Richard Hancock, 1812, *b*

Castletown, Jn. W. FitzPatrick, 1869
Charlemont, Js. Molyneux Caulfeild, 1837 (Charlemont, E. *o*)
Chaworth, W. Brabazon, 1831 (Meath, E. *o*)
Chelmsford, Fred. Aug. Thesiger, 1858
Chesham, Wm. George Cavendish, 1858
Churchill, Francis George Spencer, 1815
Churston, J. Yarde-Buller, 1858
Clanbrassil, R. Jocelyn, 1821 (Roden, E. *o*)
Clanwilliam, Richard Meade, 1828 (Clanwilliam, E. *o*)
Clements, Robert B., 1831 (Leitrim, E. *o*)
Clermont, Thomas Fortescue, 1866, *o*
Clifford of Chudleigh, C. Hugh Clifford, 1672
Clifton, John S. Bligh, 1608 (Darnley, E. *o*)
Clinton, Chas. H. Rolle H. S. F. Trefusis, 1298
Clonbrock, Robert Dillon, 1790, *b*
Cloncurry, Valentine F. Lawless, 1831, *o*
Colchester, Reginald Chas. E. Abbot, 1817
Coleridge, John Duke Coleridge, 1874
Colville of Culross, C. J. Colville, 1609, *a*
Congleton, John Vesey Parnell, 1841
Conyers, Sackville G. Lane-Fox, 1509
Cottesloe, T. F. Fremantle, 1874
Crewe, Hungerford Crewe, 1806
Crofton, E. H. Churchill, 1797, *b*
Dacre, Thos. C. W. Trevor, 1307
De Clifford, E. S. Russell, 1299
De Freyne, Charles French, 1851
Delamere, Hugh Cholmondeley, 1821
De L'Isle and Dudley, P. Sidney, 1835
De Mauley, C. F. A. C. Ponsonby, 1838
Denman, Thomas A. Denman, 1834
De Ros, D. C. Fitzgerald de Ros, 1264
De Saumarez, John St. V. Saumarez, 1831
De Tabley, George Warren, 1826
Digby, Edw. Vincent Digby, 1765, *o*
Dorchester, Dudley W. Carleton, 1786
Dormer, John B. J. Dormer, 1615
Douglas, C. A. Home, 1875 (Home, E.*)
Dunboyne, T. Fitzwalter Butler, 1541, *b*
Dunmore, Chas. Adolphus Murray, 1831, *
Dunning, John Rollo, 1869* (Rollo, L.*)
Dunsandle and Clan-conal, D. St. George Daly, 1845, *b*
Dunsany, Edward Plunkett, 1461, *b*
Dynevor, A. de Cardonnel Rice, 1780
Ebury, Robert Grosvenor, 1857
Egerton of Tatton, W. T. Egerton, 1859
Elgin, V. A. Bruce, 1849 (Elgin & Kincardine, E.*)
Ellenborough, C. E. Towry Law, 1802
Elphinstone, W. B. F. Elphinstone, 1509, *a*
Emly, W. Monsell, 1874
Erskine, John Cadwallader A. Erskine, 1806
Ettrick, Francis Napier, 1872 * [E. *o*) *b*.
Fermanagh, J. Crichton, 1876 (Erne
Fingall, A. J. Plunket, 1831 (Fingall, E. *o*)
Fisherwick, Geo. Hamilton Chichester, 1790 (Donegall, M. *o*)
Fitzhardinge, Francis Wm. Fitzhardinge Berkeley, 1861
Foley, Henry Thomas, 1776
Forbes, Horace C. Forbes, 1442, *a*
Forester, G. C. W. Weld Forester, 1821 [E. *o*)
Foxford, W. H. J. C. Pery, 1815 (Limerick,
Gage, Henry Chas. Gage, 1790 (Gage, V. *o*)
Gardner, Alan Legge Gardner, 1806, *o*
Gerard, R. T. Gerard, 1876
Gifford, E. F. Gifford, 1824
Gormanston, J. W. J. Preston, 1868 (Gormanston, V. *o*)
Granard, G. A. H. Forbes 1806 (Granard, E. *o*)
Grantley, J. R. B. Norton, 1782
Greville, Fulke S. Greville-Nugent, 1869
Grey de Radcliffe, A. E. H. G. Egerton, 1875
Grinstead, W. W. Cole, 1815 (Enniskillen,
Gwydyr, P. R. Burrell, 1796 [E. *o*)
Hammond, Edmund Hammond, 1874
Hampton, J. S. Pakington, 1874
Hanmer, John Hanmer, 1872
Hare, Wm. Hare, 1869 (Listowel, E. *o*)
Harlech, W. R. Ormsby-Gore, 1876
Harris, Geo. R. Canning Harris, 1815
Hartismere, John M. Henniker-Major, 1866 (Henniker, L. *o*)
Hastings, Geo. M. Delaval-Astley, 1290
Hatherley, Wm. Page Wood, 1868
Hatherton, E. R. Littleton, 1835
Hawke, Rev. Edw. Hy. Julius, 1776 [E.*)
Hay, G. Drummond-Hay, 1711 (Kinnoull,
Heytesbury, W. H. A. A'Court Holmes, 1828
Hopetoun and Niddry, John Adrian Louis Hope, 1809 (Hopetoun, E. *)
Houghton, R. Monckton Milnes, 1863
Howard de Walden and Seaford, Frederic Geo. Ellis, 1597 [Howard, 1869
Howard of Glossop, E. G. Fitz-Alan
Hunsdon, Lucius Cary, 1832 (Falkland, V.*)
Hylton, Hedworth Hylton Jolliffe, 1866
Inchiquin, E. D. O'Brien, 1536, *b*
Keane, E. A. Wellington Keane, 1839
Kenlis, T. Taylour, 1831 (Headfort, M. *o*)
Kenmare, V. A. Browne, 1856 (Kenmare, E. *o*)
Kenry, W. T. Wyndham-Quin, 1866 (Dunraven and Mount-Earl, E. *o*)
Kenyon, Lloyd Kenyon, 1788
Ker, S. Hy. Kerr, 1821 (Lothian, M.*)
Kesteven, John Henry Trollope, 1868
Kilmarnock, W. H. Hay, 1831 (Errol, E.*)
Kintore, F. A. Keith-Falconer, 1838 (Kin-
Lanerton, E. G. G. Howard, 1874 [tore, E.*)
Lawrence, Jn. Hamilton Lawrence, 1869
Leconfield, Henry Wyndham, 1859
Leigh, W. H. Leigh, 1839
Lilford, Thomas Lyttleton Powys, 1797
Lismore, Geo. P. O'Callaghan, 1838 (Lismore, V. *o*)
Loftus, J. H. W. G. Loftus, 1801 (Ely, M. *o*)
Londesborough, W. H. F. Denison, 1850
Lovat, S. Fraser, 1837,* [(Egmont, E. *o*)
Lovell and Holland, C. G. Perceval, 1762
Lurgan, Charles Brownlow, 1839
Lyons, Rich. B. P. Lyons, 1856
Lyttelton, C. G. Lyttelton, 1794, *o*
Lytton, E. R. L. Bulwer-Lytton, 1866
Lyveden, Fitz-Patrick Henry Vernon, 1859
Manners, John Manners-Sutton, 1807
Massy, J. T. W. Massy, 1776, *b*
Meldrum, C. Gordon, 1815 (Huntly, M. *)
Mendip and Dover, Henry George Agar Ellis, 1794 (Clifden, V. *o*) [lumney, L. *o*)
Meredyth, J. H. Somerville, 1866 (Ath-
Methuen, Fred. H. Paul Methuen, 1838
Middleton, Digby W. B. Willoughby, 1711
Minster, George Henry Conyngham, 1821 (Conyngham, M. *o*)
Monck, Chas. Stanley, 1866 (Monck, V. *o*)
Moncreiff, James Moncreiff, 1874
Monson, William John Monson, 1728
Mont Eagle, G. J. Browne, 1806 (Sligo, M. *o*)
Monteagle of Brandon T. Spring-Rice, 1839
Moore, H. F. S. Moore, 1801 (Drogheda, M. *o*)
Mostyn, Edward M. Lloyd-Mostyn, 1831

Mowbray, Alfred J. Stourton, 1264
Napier of Magdala, R. C. Napier, 1868
Northwick, George Rushout, 1797
Norton, C. B. Adderley, 1878
O'Hagan, Thos. O'Hagan, 1870
O'Neill, Rev. Wm. O'Neill, 1868 [1836, *b*.
Oranmore & Browne, G. D. A. F. Guthrie,
Oriel, C. J. Eyre Skeffington, 1821 (Massereene and Ferrard, V. *o*)
Ormathwaite, John Benn-Walsh, 1868
Ormonde, J. E. W. T. Butler, 1821 (Ormonde, M. *o*)
Overstone, S. Jones Loyd, 1850 [E.*)
Oxenfoord, J. H. Dalrymple, 1841 (Stair,
Penrhyn, E. G. Douglas-Pennant, 1866
Penzance, Jas. Plaisted Wilde, 1869
Petre, Wm. Barnard Petre, 1603 [1827
Plunket, Rt. Rev. W. Conyngham Plunket,
Poltimore, A. F. G. W. Bampfylde, 1831
Ponsonby, John Geo. Brabazon Ponsonby, 1749 (Bessborough, E. *o*)
Raglan, R. H. F. Somerset, 1852 [E.*)
Ramsay, George Ramsay, 1874 (Dalhousie,
Ranfurly, Uchter John Mark Knox, 1826 (Ranfurly, E. *o*)
Rayleigh, John William Strutt, 1821
Ribblesdale, Thomas Lister, 1797
Rivers, Horace Pitt-Rivers, 1802
Robartes, Thos. Jas. Agar-Robartes, 1869
Rodney, G. B. H. Dennett Rodney, 1782
Romilly, W. Romilly, 1865 [E.*)
Rosebery, A. P. Primrose, 1828 (Rosebery,
Ross, Geo. Fred. Boyle, 1815 (Glasgow, E.*)
Rossie, G. W. Fox Kinnaird (Kinnaird, L. 1860 *)
Rossmore, D. W. W. Westenra, 1838, *o*
Sackville, Mortimer Sackville-West, 1876
St. John, St. Andrew St. John, 1558
St. Leonards, Rev. Frank Sugden, 1852
Salterstord, Jas. G. H. S., 1796 (Courtown,
Saltoun, Alex. Fraser, 1445, *a* [E. *o*)
Sandhurst, William Mansfield, 1871
Sandys, Aug. Fred. Arthur Sandys, 1802
Saye and Sele, Ven. F. Twisleton-Wykeham-Fiennes, 1603 [1761
Scarsdale, Rev. A. Nathaniel H. Curzon,
Seaton, James Colborne, 1839
Sefton, W. P. Molyneux, 1831 (Sefton, E. *o*)
Selborne, Roundell Palmer, 1872 [field, E *o*)
Sheffield, H. North Holroyd, 1802 (Shef-
Sherborne, J. H. Legge Dutton, 1784
Silchester, Wm. Lygon Pakenham, 1821 (Longford, E. *o*)
Sinclair, James St. Clair, 1489, *a*
Skelmersdale, E. Bootle Wilbraham, 1828
Skene, James Duff, 1857 (Fife, E. *o*)
Somerhill, H. de Burgh-Canning, 1826 (Clanricarde, M. *o*) [(Normanton, E. *o*)
Somerton, J. C. H. W. Ellis-Agar, 1873
Sondes, George W. Milles, 1760
Southampton, Charles Henry Fitzroy, 1780
Stafford, H. V. Stafford-Jerningham, 1640
Stanley of Alderley and Eddisburg, H. E. J. Stanley, 1839 [(Galloway, E.*)
Stewart of Garlies, Alan P. Stewart, 1796
Strafford, G. H. C. Byng, 1874
Stratheden and Campbell, William F. Campbell, 1836 and 1841
Strathnairn, H. H. Rose, 1866 [field, E.*)
Strathspey, J. C. Grant-Ogilvy, 1858 (Sea-
Stuart, Geo. Stuart, 1796 (Moray E. *)
Sudeley, Chas. D. R. Hanbury-Tracy, 1838
Suffield, Charles Harbord, 1786
Sundridge and Hamilton, George Douglas G. Campbell, 1766 and 1776 (Argyll, D.*)
Talbot de Malahide, James Talbot, 1856, *o*
Templemore, H. Spencer Chichester, 1831
Tenterden, Chas. S. Aubrey Abbott, 1827
Teynham, G. H. Roper-Curzon, 1616
Thurlow, T. J. Hovell-Thurlow Cumming-Bruce, 1792
Tollemache, J. Tollemache, 1876
Tredegar, Godfrey Charles Morgan, 1859
Truro, C. R. C. Wilde, 1850
Tyrone, John Henry de la Poer Beresford, 1786 (Waterford, M. *o*)
Vaux of Harrowden, Geo. B. Mostyn, 1523
Ventry, D. B. de Moleyns, 1800, *b*
Vernon, Augus H. Venables-Vernon, 1762
Vivian, C. Crespigny Vivian, 1841
Walsingham, Thomas De Grey, 1780
Waveney, R. A. S. Adair, 1873
Wemyss, Fras. Wemyss-Charteris-Douglas, 1821 (Wemyss, E.*)
Wenlock, Beilby Richard Lawley, 1839
Wentworth, R. G. Noel Milbanke, 1529
Westbury, R. Luttrell P. Bethell, 1861
Wigan, A. W. C. Lindsay, 1826 (Crawford and Balcarres, E.*)
Willoughby de Broke, Henry Verney, 1492
Windsor, R. G. Windsor-Clive, 1529
Winmarleigh, J. W. Patten, 1874
Wolverton, George Grenfell Glyn, 1869
Worlingham, Archibald B. S. Acheson, 1835 (Gosford, E. *o*.)
Wrottesley, Arthur Wrottesley, 1838
Wynford, W. Draper Mortimer Best, 1829
Zouche, R. N. C. G. Curzon, 1308

SUMMARY OF THE HOUSE OF PEERS.

Princes of Blood Royal	5	Viscounts	25	Peers of Ireland (life)	28
Archbishops	2	Bishops	24	Peers of Scotland (each Parl.) (one vacancy)	16
Dukes	21	Barons (excl. of L. Fermanagh, who is also an Irish Repr. Peer	247	Total	502
Marquesses	19				
Earls	115				

PEERESSES OF THE UNITED KINGDOM.

Berners, *Baroness*, 1445, Tyrrwhit
Burdett-Coutts, *Baroness*, 1871, Coutts
Cromartie, *Countess*, 1861, Leveson-Gower
Le Despencer, *Baroness*, 1269, Boscawen
Lucas, *Baroness*, 1663, Cowper
North, *Baroness*, 1554, North
Willoughby-D'Eresby, *Baroness*, 1313, Heathcote-Drummond

*** To obviate the difficulty of finding the names of those Scotch and Irish Peers who sit in Parliament under different Titles, but who are not commonly addressed by them, we subjoin the following List of them; as also of English Peers who have a higher title by courtesy.

Aberdeen, E. (see Gordon, V.)
Argyll D. (see Sundridge and Hamilton)
Athlumney, B. (see Meredith)
Athole, D. (see Strange)
Bessborough, E. (see Ponsonby)
Boyne, V. (see Brancepeth)
Buccleuch, D. (see Doncaster)
Caithness, E. (see Barrogill)
Clanricarde, M. (see Somerhill)
Clifden, V. (see Mendip)
Conyngham, M. (see Minster)

Cork, E. (see Boyle)
Courtown, E. (see Saltersford)
Crawford and Balcarres E. (see Wigan, L.)
Dalhousie, E. (see Ramsay)
Darnley, E. (see Clifton)
Donegal, M. (see Fisherwick)
Donoughmore, E. (see Hutchinson)
Downshire, M. (see Hillsborough)
Drogheda, M. (see Moore)
Dunraven, E. (see Kenry)
Eglintoun, E. (see Winton)
Egmont, E. (see Lovel)
Ely, M. (see Loftus)
Enniskillen, E. (see Grinstead)
Errol, E. (see Kilmarnock)
Falkland, V. (see Hunsdon)
Fife, E. (see Skene)
Galloway, E. (see Stewart of Garlies)
Glasgow, E. (see Ross)
Gosford, E. (see Worlingham)
Hamilton, D. (see Brandon)
Headfort, M. (see Kenlis)
Henniker, B. (see Hartismere)
Home, E. (see Douglas)
Huntly, M. (see Meldrum)
Kinnaird, B. (see Rossie)
Kinnoull, E. (see Hay)
Leitrim, E. (see Clements)
Limerick, E. (see Foxford)
Listowel, E. (see Hare)
Londonderry, M. (see Vane)
Longford, E. (see Silchester)
Lothian, M. (see Ker)
Loudoun, E. (see Botreaux)
Massereene, V. (see Oriel)
Meath, E. (see Chaworth)
Midleton, V. (see Brodrick)
Montrose, D. (see Graham)
Moray, E. (see Stuart of Castle Stuart)
Napier, B. (see Ettrick)
Normanton, E. (see Somerton)
Roden, E. (see Clanbrassill)
Rollo, B. (see Dunning, B.)
Roxburgh, D. (see Innes E.)
Seafield, E. (see Strathspey, B.)
Shannon, E. (see Carleton)
Sligo, M. (see Monteagle)
Southesk, E. (see Balinhard)
Stair, E. (see Oxenfoord)
Waterford, M. (see Tyrone)
Westcote, B. (see Lyttelton)

OFFICERS OF THE HOUSE OF PEERS.

Chairman of Committees, Earl of Redesdale; *Clerk of the Parliaments*, Sir William Rose, K.C.B.; *Deputy Clerk of the Parliaments and Clerk Assistant*, Ralph Disraeli; *Reading Clerk, and Clerk of Private Committees*, Hon. S. Bethell; *Counsel to the Chairman of Committees*, J. H. Warner.; *Examiners for Standing Orders*, Chas. Frere, and J. H. Robinson; *Chief Clerk*, E. M. Parratt; *Principal Clerk (Private Bill Office)*, B. S. R. Adam; *Principal Clerk (Judicial Office)*, A. W. Dubourg; *Clerk of the Journals*, L. Birch; *Clerk at the Table*, A. Pechell; *Gentleman Usher of the Black Rod*, Gen. Rt. Hon. Sir W. T. Knollys, K.C.B., *Yeoman Usher*, Col. R. C. S. Clifford; *Sergeant-at-Arms*, Lt.-Col. Hon. W. P. M. C. Talbot, *Dep.*, G. Wallace Goodbody; *Receiver of Fees*, W. A. Malony; *Librarian*, J. H. Pulman, F.S.A.; *Deputy-Librarian*, W. J. Thoms, F.S.A.

THE HOUSE OF COMMONS.

Twenty-first Parliament of the United Kingdom, and ninth of Queen Victoria.
Speaker—The Right Hon. H. B. W. Brand.—*Chairman of Committees and Deputy-Speaker*—H. Cecil Raikes.

ENGLAND AND WALES.

1 *Abingdon*, J. C. Clarke
2 *Andover*, Capt. H. Wellesley
3 *Angleseyshire*, Rich. Davies
4 *Ashton-under-Lyne*, Thos. W. Mellor
5 *Aylesbury*, Sir N. M. de Rothschild, Bart., S. G. Smith
6 *Banbury*, Bernhard Samuelson
7 *Barnstaple*, T. Cave, S. D. Waddy
8 *Bath*, Col. Sir A. D. Hayter, Bart., Major N. G. P. Bousfield
9 *Beaumaris*, Morgan Lloyd
10 *Bedford*, S. Whitbread, Capt. F. C. Polhill-Turner
11 *Bedfordshire*, Sir R. T. Gilpin, Bart., Marquis of Tavistock
12 *Berkshire*, Lieut.-Col. R. J. Loyd Lindsay, John Walter, P. Wroughton
13 *Berwick*, Sir D. C. Marjoribanks, Bart., Capt. D. M. Home
14 *Bewdley*, Chas. Harrison
15 *Birkenhead*, D. MacIver
16 *Birmingham*, Rt. Hon. John Bright, Ph. Hy. Muntz, J. Chamberlain
17 *Blackburn*, W. E. Briggs, D. Thwaites
18 *Bodmin*, Hon. E. F. Leveson-Gower
19 *Bolton*, J. Hick, J. K. Cross
20 *Boston*, W. J. Ingram, T. Garfit
21 *Bradford*, Rt. Hon. W. E. Forster, H. W. Ripley
22 *Brecknock*, Jas. P. W. Gwynne Holford
23 *Brecknockshire*, W. Fuller Maitland, Jr.
24 *Bridgnorth*, Wm. Hy. Foster
25 *Bridport*, Pandeli Ralli [C. Shute
26 *Brighton*, J. L. Ashbury, Maj.-Gen. C.
27 *Bristol*, S. Morley, Lewis Fry
28 *Buckingham*, Egerton Hubbard
29 *Buckinghamshire*, Sir R. B. Harvey, Bt., N. G. Lambert, Hn. T. F. Fremantle
30 *Burnley*, Peter Rylands
31 *Bury, Lancashire*, R. N. Philips
32 *Bury St. Edmunds*, Edward Greene, Lord F. Hervey
33 *Calne*, Lord E. G. Fitzmaurice
34 *Cambridge*, A. G. Marten, P. B. Smollett
35 *Cambridge University*, Rt. Hon. Spencer H. Walpole, A. J. B. Beresford-Hope
36 *Cambridgeshire*, Rt. Hon. H. B. W. Brand, B. B. Hunter Rodwell, E. Hicks [Hardy, R. P. Laurie
37 *Canterbury*, Hon. A. E. Gathorne-
38 *Cardiff, &c.*, Lt.-Col. J. F. D. Crichton-
39 *Cardigan, &c.*, David Davies [Stuart
40 *Cardiganshire*, T. E. Lloyd
41 *Carlisle*, R. Ferguson, Sir Wilfred Lawson, Bt.
42 *Carmarthen*, B. T. Williams
43 *Carmarthenshire*, Visc. Emlyn, J. Jones
44 *Carnarvon*, W. B. Hughes [Pennant
45 *Carnarvonshire*, Hon. G. S. Douglas-
46 *Chatham*, J. E. Gorst [Gordon
47 *Chelsea*, Sir C. W. Dilke, Bt., W.
48 *Cheltenham*, J. T. Agg-Gardner
49 *Chester*, H. C. Raikes, Right Hon. J. G. Dodson
50 *Cheshire (E.)*, W. J. Legh, W. C. Brooks
51 *Cheshire (M.)*. Capt. Hon. W. Egerton, P. E. Warburton
52 *Cheshire (W.)*, Sir P. de M. Grey-Egerton, Bt., Hon. W. F. Tollemache
53 *Chichester*, Rt. Hn. Ld. H. G. C. G. Lennox
54 *Chippenham*, Gabriel Goldney
55 *Christchurch*, Sir H. D. Wolff.
56 *Cirencester*, T. W. C. Master, jun.
57 *Clitheroe*, Ralph Assheton

58 *Cockermouth*, W. Fletcher
59 *Colchester*, Col. A. Learmonth, H. B. M. Praed [J. Tremayne
60 *Cornwall (East)* Sir C. Rashleigh, Bt.,
61 *Cornwall (W.)*, Sir J. St. Aubyn, Bt., A. P. Vivian [son, Bart.
62 *Coventry*, H. W. Eaton, Sir H. M. Jack-
63 *Cricklade*, Sir D. Gooch, Bart., A. L. Goddard
64 *Cumberland (East)*, E. S. Howard, G. J. Howard
65 *Cumberland (West)*, Hon. Percy S. Wyndham, Lord Muncaster
66 *Darlington*, Edm. Backhouse
67 *Denbigh*, &c., W. Williams
68 *Denbighshire*, Sir W. W. Wynn, Bart., G. O. Morgan
69 *Derby*, M. T. Bass, Sam. Plimsoll
70 *Derbyshire (East)*, Rear-Adm. Hon. F. Egerton, F. Arkwright
71 *Derbyshire (North)*, Lord G. H. Cavendish, Capt. A. P. Arkwright
72 *Derbyshire (South)*, Lt.-Col. Sir Henry Wilmot, Bart., T. W. Evans
73 *Devizes*, Sir Thomas Bateson, Bart.
74 *Devonport*, J. H. Puleston, Capt. G. E. Price
75 *Devonshire (East)*, Sir Lawrence Palk, Bt., Sir Jn. Hy. Kennaway, Bart.
76 *Devonshire (North)*, Rt. Hon. Sir S. H. Northcote, Bt., Sir T. D. Acland, Bt.
77 *Devonshire (South)*, Sir L. Massey Lopes, Bart., J. C. Garnier
78 *Dewsbury*, Serjeant John Simon
79 *Dorchester*, W. E. Brymer
80 *Dorsetshire*, Hon. W. H. B. Portman, John Floyer, Hon. E. H. T. Digby
81 *Dover*, C. K. Freshfield, Major A. G.
82 *Droitwich*, John Corbett [Dickson
83 *Dudley*, H. B. Sheridan
84 *Durham City*, F. Herschell, Sir A. E. Middleton, Bart. [Elliot, Bart.
85 *Durham (N.)*, C. M. Palmer, Sir G.
86 *Durham (South)*, J. W. Pease, Lt.-Col. F. E. B. Beaumont
87 *Essex (East)*, J. Round, Lt.-Col. S. B. Ruggles-Brise [Makins
88 *Essex (South)*, T. C. Baring, W. T.
89 *Essex (West)*, Sir H. J. Selwin-Ibbetson, Bart., Lord Eustace Cecil
90 *Evesham*, Col. J. Bourne
91 *Exeter*, A. Mills, J. G. Johnson
92 *Eye*, Rt. Hon. Viscount Barrington
93 *Falmouth & Penryn*, D. J. Jenkins, H. T. Cole
94 *Finsbury*, W. T. M'Cullagh-Torrens, Ald. Sir A. Lusk, Bart.
95 *Flint*, &c., J. Roberts
96 *Flintshire*, Rt. Hon. Lord R. Grosvenor
97 *Frome*, Henry Bernhard Samuelson
98 *Gateshead*, W. H. James [M. Talbot
99 *Glamorganshire*, H. H. Vivian, C. R.
100 *Gloucester*, W. K. Wait, C. J. Monk
101 *Gloucestershire (East)*, Rt. Hon. Sir M. E. Hicks Beach, Bart., J. R. Yorke
102 *Gloucestershire (West)*, Hon. R. E. S. Plunkett, Col. R. N. F. Kingscote
103 *Grantham*, Capt. Sir H. A. H. Cholmeley, Bt., H. F. Cockayne-Cust
104 *Gravesend*, Capt. Bedford C. T. Pim
105 *Greenwich*, T. W. Boord, Rt. Hon. W. E. Gladstone
106 *Grimsby (Great)*, A. M. Watkin
107 *Guildford*, Denzil R. Onslow
108 *Hackney*, J. Holms, Prof. H. Fawcett
109 *Halifax*, Right Hon. J. Stansfeld, J. D. Hutchinson
110 *Hampshire (North)*, W. W. B. Beach, Rt. Hon. G. Sclater-Booth
111 *Hampshire (South)*, Lord H. J. M. D. Scott, Rt. Hon. W. F. Cowper-Temple
112 *Hartlepool*, I. L. Bell
113 *Harwich*, Col. H. J. White-Jervis
114 *Hastings*, T. Brassey, Sir U. J. Kay-Shuttleworth, Bart.
115 *Haverfordwest*, Lord Kensington
116 *Helston*, A. W. Young [Arbuthnot
117 *Hereford*, G. Clive, Lieut.-Col. G.
118 *Herefordshire*, Sir J. R. Bailey, Bt., Michael Biddulph, D. P. Peploe
119 *Hertford*, Arthur J. Balfour
120 *Hertfordshire*, T. F. Halsey, Abel Smith, Hon. H. F. Cowper
121 *Horsham*, J. C. Brown
122 *Huddersfield*, E. A. Leatham
123 *Hull*, C. H. Wilson, C. M. Norwood
124 *Huntingdon*, Visc. Hinchingbrook
125 *Huntingdonshire*, E. Fellowes, Visc. Mandeville
126 *Hythe*, Sir E. W. Watkin
127 *Ipswich*, T. C. Cobbold, J. R. Bulwer
128 *Kendal*, J. Whitwell
129 *Kent (East)*, E. L. Pemberton, W. Deedes [Visc. Holmesdale
130 *Kent (Mid)*, Sir W. Hart Dyke, Bt.,
131 *Kent (West)*, Sir C. H. Mills, Bart., Visc. Lewisham
132 *Kidderminster*, Sir W. A. Fraser, Bt.
133 *King's Lynn*, Hon. Rob. Bourke, Lord Claud J. Hamilton
134 *Knaresborough*, Basil T. Woodd
135 *Lambeth*, Ald. Sir J. C. Lawrence, Bt., Ald. Wm. M'Arthur
136 *Lancashire (North)*, Col. Rt. Hon. F. A. Stanley, T. H. Clifton
137 *Lancashire (North East)*, J. P. C. Starkie, J. M. Holt
138 *Lancashire (South East)*, Hon. A. F. Egerton, E. Hardcastle
139 *Lancashire (South West)*, Rt. Hon. R. A. Cross, J. I. Blackburne
140 *Launceston*, Sir Hardinge S. Giffard
141 *Leeds*, W. St. James Wheelhouse, R. Tennant, J. Barran
142 *Leicester*, P. A. Taylor, A. McArthur
143 *Leicestershire (North)*, Rt. Hon. Lord J. J. R. Manners, S. W. Clowes
144 *Leicestershire (S.)*, A. Pell, W. U. Heygate
145 *Leominster*, Thomas Blake
146 *Lewes*, W. L. Christie
147 *Lichfield*, Lt.-Col. Rich. Dyott
148 *Lincoln*, Lt.-Col. E. Chaplin, C. Seely
149 *Lincolnshire (Mid)*, H. Chaplin, Hon E. Stanhope [D. Astley, Bt.
150 *Lincolnshire (North)*, R. Winn, Sir J.
151 *Lincolnshire (South)*, Sir W. E. Welby-Gregory, Bart., Edmund Turnor
152 *Liskeard*, Leonard H. Courtney
153 *Liverpool*, Rt. Hon. Visct. Sandon, John Torr, W. Rathbone
154 *London*, Alderman W. J. R. Cotton, Philip Twells, Rt. Hon. J. G. Hubbard, Rt. Hon. G. J. Göschen
155 *London University*, Rt. Hon. R. Lowe

156 *Ludlow*, Col. Hon. G. H. Windsor-Clive
157 *Lymington*, E. Hegan-Kennard
158 *Macclesfield*, W. C. Brocklehurst, D. Chadwick
159 *Maidstone*, Sir J. Lubbock, Bt., Ald. Sir Sydney H. Waterlow, Bt.
160 *Maldon*, G. Courtauld
161 *Malmesbury*, W. Powell [william
162 *Malton*, Hon. C. W. Wentworth-Fitz-
163 *Manchester*, Hugh Birley, Sir Thomas Bazley, Bt., Jacob Bright
164 *Marlboro'*, Lord C. W. B. Bruce
165 *Marlow, Great*, T. O. Wethered
166 *Marylebone*, W. Forsyth, Sir Thomas Chambers
167 *Merionethshire*, Sam. Holland
168 *Merthyr Tydvil*, Richard Fothergill, H. Richard
169 *Middlesborough*, Isaac Wilson
170 *Middlesex*, Lord George F. Hamilton, O. E. Coope
171 *Midhurst*, Sir H. T. Holland, Bt.
172 *Monmouth*, &c., T. Cordes
173 *Monmouthshire*, Rt. Hon. Lord Henry Somerset, Capt. Hon. F. C. Morgan
174 *Montgomery*, &c., Hon. F. S. A. Hanbury-Tracy
175 *Montgomeryshire*, Chas. W. W. Wynn
176 *Morpeth*, T. Burt
177 *Newark*, Thomas Earp, S. B. Bristowe
178 *Newcastle-on-Tyne*, J. Cowen, C. F. Hamond
179 *Newcastle-under-Lyme*, W. S. Allen, S. R. Edge
180 *Newport (I. of Wight)*, C. C. Clifford
181 *Norfolk (North)*, Sir Edm. H. K. Lacon, Bart., E. Birkbeck
182 *Norfolk (South)*, C. S. Read, Sir R. J. Buxton, Bart.
183 *Norfolk (West)*, Sir Wm. Bagge, Bart., G. W. P. A. Bentinck
184 *Northallerton*, G. W. Elliot
185 *Northampton*, P. Phipps, C. G. Merewether
186 *Northampton (North)*, S. G. Stopford-Sackville, Lord Burghley.
187 *Northampton (South)*, Sir R. Knightley, Bt., Major Fairfax Wm. Cartwright
188 *Northumberland (North)*, Rt. Hon. Earl Percy, Sir Matt. W. Ridley, Bt.
189 *Northumberland (South)*, W. B. Beaumont, E. Ridley
190 *Norwich*, J. J. Colman (1 suspended)
191 *Nottingham*, W. E. Denison, S. Isaac
192 *Nottinghamshire (North)*, F. C. Smith, Viscount Galway
193 *Nottinghamshire (South)*, T. B. Thoroton-Hildyard, G. Storer
194 *Oldham*, Serjeant F. L. Spinks, J. T. Hibbert
195 *Oxford City*, Sir W. G. G. V. Vernon-Harcourt, A. W. Hall
196 *Oxford University*, Rt. Hon. J. R. Mowbray, J. G. Talbot
197 *Oxfordshire*, Col. J. S. North, W. C. Cartwright, E. W. Harcourt
198 *Pembroke*, &c., E. J. Reed
199 *Pembrokeshire*, J. B. Bowen
200 *Peterborough*, Thomson Hankey, Hon. W. J. W. Fitzwilliam
201 *Petersfield*, Capt. Hon. W. S. H. Jolliffe
202 *Plymouth*, E. Bates, S. S. Lloyd
203 *Pontefract*, Rt. Hon. H. C. E. Childers, Major S. Waterhouse
204 *Poole*, Hon. A. E. M. Ashley
205 *Portsmouth*, Sir J. D. H. Elphinstone, Bart., Hon. T. C. Bruce
206 *Preston*, E. Hermon, Sir J. Holker
207 *Radnor (New)*, Rt. Hon. Marquis of Hartington
208 *Radnorshire*, Capt. Hon. A. Walsh
209 *Reading*, Geo. John Shaw-Lefevre, G. Palmer
210 *Retford (East)*, F. J. S. Foljambe, W. B. Denison
211 *Richmond*, Hon. J. C. Dundas
212 *Ripon*, Earl de Grey
213 *Rochdale*, T. B. Potter
214 *Rochester*, Sir J. Goldsmid, Bart., A. J. Otway
215 *Rutlandshire*, Rt. Hon. G. J. Noel, G. H. Finch
216 *Rye*, Hon. John S. Gathorne-Hardy
217 *St. Ives*, C. T. Praed
218 *Salford*, W. T. Charley, O. O. Walker
219 *Salisbury*, Granville R. Ryder, Dr. J. A. Lush
220 *Sandwich*, H. A. Brassey, Rt. Hon. E. H. Knatchbull-Hugessen
221 *Scarborough*, Sir C. Legard, Bt., Sir H. V. Bempde-Johnstone, Bt.
222 *Shaftesbury*, Vere F. Benett Stanford
223 *Sheffield*, Rt. Hon. J. A. Roebuck, A. J. Mundella
224 *Shields (South)*, J. C. Stevenson
225 *Shoreham (New)*, Sir W. W. Burrell, Bt., Rt. Hon. Stephen Cave
226 *Shrewsbury*, C. C. Cotes, H. Robertson
227 *Shropshire (North)*, Visc. Newport, S. Leighton [Capt. J. E. Severne.
228 *Shropshire (S.)*, Sir B. Leighton, Bt.,
229 *Somersetshire (East)*, Sir P. J. W. Miles, Bart., Lord Brooke
230 *Somersetshire (Mid)*, Maj. R. H. Paget, W. S. G. Langton
231 *Somersetshire (West)*, Lieut.-Col. Hon. A. W. A. N. Hood, Major V. Hanning Vaughan-Lee
232 *Southampton*, Sir F. Perkins, Alfred Giles [Beresford
233 *Southwark*, John Locke, Col. F. M.
234 *Stafford*, T. Salt, A. Macdonald
235 *Staffordshire (E.)*, M. A. Bass, S. C. Allsopp
236 *Staffordshire (N.)*, C. M. Campbell, R. W. Hanbury
237 *Staffordshire (W.)*, F. Monckton, A. Staveley Hill
238 *Stalybridge*, T. H. Sidebottom
239 *Stamford*, Vice-Adm. Rt. Hon. Sir J. C. D. Hay, Bt. [nington
240 *Stockport*, C. H. Hopwood, F. Pen-
241 *Stockton-on-Tees*, J. Dodds
242 *Stoke-on-Trent*, R. Heath, E. V. Kenealy
243 *Stroud*, A. J. Stanton, S. S. Marling
244 *Suffolk (E.)*, Lord Rendlesham, Lt.-Col. F. St. J. N. Barne
245 *Suffolk (W.)*, Col. Windsor Parker, T. Thornhill
246 *Sunderland*, Ald. E. T. Gourley, Maj.-Gen. Sir H. M. Havelock, Bt.
247 *Surrey (E.)*, J. Watney, W. Grantham
248 *Surrey (Mid)*, Sir H. W. Peek, Bt. Sir J. J. T. Lawrence, Bart.

249 *Surrey (W.)*, G. Cubitt, L. Steere
250 *Sussex (E.)*, G. B. Gregory, M.D. Scott
251 *Sussex (W.)*, Col. Sir W. B. Barttelot, Bart., Earl of March
252 *Swansea*, L. L. Dillwyn
253 *Tamworth*, Rt. Hon. Sir R. Peel, Bt., H. A. Bass
254 *Taunton*, A. C. Barclay, Sir H. James
255 *Tavistock*, Lord A. J. E. Russell
256 *Tewkesbury*, W. E. Price
257 *Thirsk*, Sir W. Payne Gallwey, Bt.
258 *Tiverton*, Sir J. Heathcote-Amory, Bt., Rt. Hon. W. N. Massey
259 *Tower Hamlets*, C. T. Ritchie, J. D'A. Samuda
260 *Truro*, Col. Sir J. McGarel Hogg, Bt., K.C.B., Col. A. Tremayne
261 *Tynemouth*, Thos. E. Smith
262 *Wakefield*, T. K. Sanderson
263 *Wallingford*, Edward Wells
264 *Walsall*, Sir Chas. Forster, Bt.
265 *Wareham*, J. S. W. S. E. Drax
266 *Warrington*, Sir G. Greenall Bart.
267 *Warwick*, G. W. J. Repton, A. W. Peel
268 *Warwickshire (N.)*, C. N. Newdegate, W. Bromley-Davenport
269 *Warwickshire (S.)*, Rt. Hn. Earl of Yarmouth, Sir J. E. Eardley-Wilmot, Bt.
270 *Wednesbury*, A. Brogden [Forester
271 *Wenlock*, A. H. Brown, C. T. W.
272 *Westbury*, A Laverton [C. Russell, Bt.
273 *Westminster*, Rt. Hon. W. H. Smith, Sir
274 *Westmorland*, Earl of Bective, Hon. W. Lowther [Johnstone, Bt.
275 *Weymouth*, H. Edwards, Sir F. J. W.
276 *Whitby*, W. H. Gladstone
277 *Whitehaven*, Rt. Hon. G. A. F. C. Bentinck
278 *Wigan*, Lord Lindsay, T. Knowles
279 *Wight, Isle of*, A. D. W. R. Baillie Cochrane
280 *Wilton*, Hon. Sidney Herbert
281 *Wiltshire (N.)*, G. B. Estcourt, Sir G. S. Jenkinson, Bt.
282 *Wiltshire (S.)*, Lord H. F. Thynne, Viscount Folkestone
283 *Winchester*, W. B. Simonds, A. R. Naghten
284 *Windsor*, R. Richardson-Gardner
285 *Wolverhampton*, Right Hon. C. P. Villiers, Thos. Matthias Weguelin
286 *Woodstock*, Lord R. H. Churchill
287 *Worcester*, T. Rowley Hill, J. D. Allcroft [Walker
288 *Worcestershire (E.)*, H. Allsopp, T. E.
289 *Worcestershire (W.)*, F. W. Knight, Sir E. A. H. Lechmere, Bart.
290 *Wycombe*, Lt.-Col. Hon. W. H. P. Carington
291 *York*, G. Leeman, Rt. Hn. J. Lowther
292 *Yorkshire (E. R.)*, Christ. Sykes, W. H. Harrison-Broadley
293 *Yorkshire (N. R.)*, F. A. Milbank, Viscount Helmsley
294 *Yorkshire (W. R., N. D.)*, Lord F. C. Cavendish, Sir M. Wilson, Bt.
295 *Yorkshire (W. R., S. D.)*, W. T. W. Spencer-Stanhope, L. R. Starkey
296 *Yorkshire (W. R., E. D.)*, C. B. Denison, Joshua Fielden

Beverley and *Bridgewater* disfranchised by 33 & 34 Vic., c. 21.

SCOTLAND.

297 *Aberdeen*, J. F. Leith
298 *Aberdeenshire (E.)*, Gen. Hon. Sir A. H. Gordon
299 *Aberdeenshire (W.)* Lord D. Gordon
300 *Argyllshire*, Lord C. Campbell
301 *Ayr*, &c., Sir W. J. M. Cunninghame, Bart.
302 *Ayrshire (N.)*, R. Montgomerie
303 *Ayrshire (S.)*, Lt.-Col. C. Alexander
304 *Banffshire*, Robert Wm. Duff
305 *Berwickshire*, Hon. R. Baillie-Hamilton
306 *Buteshire*, Charles Dalrymple
307 *Caithness-shire*, Sir J. G. T. Sinclair, Bart.
308 *Clackmannan and Kinross-shires*, Rt. Hon. Wm. Patrick Adam
309 *Dumbartonshire*, Archibald Orr Ewing
310 *Dumfries*, E. Noel
311 *Dumfriesshire*, J. J. Hope-Johnstone
312 *Dundee*, J. Yeaman, E. Jenkins
313 *Edinburgh*, D. MacLaren, J. Cowan
314 *Edinburgh & St. Andrew's Universities*, Rt. Hon. Lyon Playfair
315 *Edinburghshire*, Earl of Dalkeith
316 *Elgin, Banff*, &c., M. E. Grant Duff
317 *Elgin & Nairnshire*, Sir G. Macpherson-Grant, Bart.
318 *Falkirk*, &c., J. Ramsay
319 *Fifeshire*, Sir Robt. Anstruther, Bt.
320 *Forfarshire*, J. W. Barclay
321 *Glasgow*, Dr. C. Cameron, G. Anderson, C. Tennant
322 *Glasgow and Aberdeen Universities*, Rt. Hon. W. Watson
323 *Greenock*, J. Stewart
324 *Haddington*, Sir D. Wedderburn, Bt.
325 *Haddingtonshire*, Lord Elcho
326 *Hawick*, G. O. Trevelyan
327 *Inverness*, C. Fraser Mackintosh
328 *Inverness-shire*, Donald Cameron
329 *Kilmarnock*, J. F. Harrison
330 *Kincardineshire*, Gen. Sir G. Balfour
331 *Kirkcaldy*, &c., Sir G. Campbell
332 *Kirkcudbrightshire*, J. Maitland
333 *Lanarkshire (N.)*, Sir T. E. Colebrooke, Bt.
334 *Lanarkshire (S.)*, Sir W. C. J. Anstruther, Bt.
335 *Leith*, A. Grant
336 *Linlithgowshire*, Peter McLagan
337 *Montrose*, &c., Rt. Hn. W. E. Baxter
338 *Orkney & Shetland*, S. Laing
339 *Paisley*, W. Holms [gomery, Bt.
340 *Peebles and Selkirk*, Sir G. G. Mont-
341 *Perth*, C. S. Parker
342 *Perthshire*, Lt.-Col. H. E. S. H. Drummond-Moray
343 *Renfrewshire*, Col. W. Mure
344 *Ross & Cromartyshires*, A. Matheson
345 *Roxburghshire*, Sir G. H. S. Douglas, Bart.
346 *St. Andrews*, &c., E. Ellice
347 *Stirling*, &c., H. Campbell-Bannerman
348 *Stirlingshire*, Rear-Admiral Sir W. Edmonstone, Bt.
349 *Sutherlandshire*, Marquis of Stafford
350 *Wick*, &c., John Pender
351 *Wigton*, &c., M. J. Stewart
352 *Wigtonshire*, R. Vans-Agnew

IRELAND.

353 *Antrim*, J. Chaine, Hon. E. O'Neill
354 *Armagh*, G. de la Poer Beresford
355 *Armagh Co.*, E. W. Verner, M. C. Close
356 *Athlone*, E. Sheil
357 *Bandon Bridge*, A. Swanston
358 *Belfast*, J. P. Corry, W. Ewart
359 *Carlow*, H. O. Lewis [Bruen
360 *Carlow Co.*, A. McM. Kavanagh, H.
361 *Carrickfergus*, M. R. Dalway
362 *Cavan Co.*, C. J. Fay, J. G. Biggar
363 *Clare*, Lord F. Conyngham, P. O'Gorman Mahon
364 *Clonmel*, A. Moore
365 *Coleraine*, D. Taylor
366 *Cork*, N. D. Murphy, W. Goulding
367 *Cork Co.*, W. Shaw, D. L. Colthurst
368 *Donegal*, Marquis of Hamilton, W. Wilson
369 *Downpatrick*, J. Mulholland
370 *Downshire*, Lord A. E. Hill-Trevor, Visc. Castlereagh
371 *Drogheda*, Dr. W. H. O'Leary
372 *Dublin*, Sir A. E. Guinness, Bt., M. Brooks
373 *Dublin Co.*, Col. Right Hon. T. E. Taylor, I. T. Hamilton
374 *Dublin University*, Hon. D. R. Plunket, Rt. Hon. E. Gibson
375 *Dundalk*, Philip Callan
376 *Dungannon*, T. A. Dickson
377 *Dungarvon*, F. H. O'Donnell
378 *Ennis*, J. L. Finigan
379 *Enniskillen*, Visct. Crichton
380 *Fermanagh Co.*, W. H. Archdale, Col. Hon. H. A. Cole
381 *Galway*, G. Morris, M. F. Ward
382 *Galway Co.*, M. Henry, Maj. J. P. Nolan
383 *Kerry Co.*, H. A. Herbert, R. P. Blennerhasset
384 *Kildare Co.*, C. H. Meldon, Rt. Hon. W. H. F. Cogan
385 *Kilkenny*, Benj. Whitworth
386 *Kilkenny Co.*, G. L. Bryan, P. L. Martin
387 *King's Co.*, Sir P. O'Brien, Bt., D. Sherlock
388 *Kinsale*, E. Collins
389 *Leitrim*, Dr. John Brady, F. O'Beirne [Gabbett
390 *Limerick*, R. O'Shaughnessy, D. F.
391 *Limerick Co.*, W. H. O'Sullivan, E. J. Synan
392 *Lisburn*, Sir R. Wallace, Bt.
393 *Londonderry*, C. E. Lewis
394 *Londonderry Co.*, Rt. Hon. H. Law, Sir T. McClure, Bart.
395 *Longford Co.*, G. Errington, Justin McCarthy
396 *Louth Co.*, A. M. Sullivan, G. H. Kirk
397 *Mallow*, J. G. M'Carthy
398 *Mayo Co.*, G. E. Browne, J. O'C. Power
399 *Meath Co.*, N. Ennis, C. S. Parnell
400 *Monaghan Co.*, Sir J. Leslie, Bart., S. E. Shirley
401 *New Ross*, C. G. Tottenham
402 *Newry*, W. Whitworth
403 *Portarlington*, Capt. L. S. W. Dawson-Damer
404 *Queen's Co.*, Kenelm T. Digby, E. Dease
405 *Roscommon Co.*, The O'Conor Don, Hon. C. French
406 *Sligo Co.*, Denis M. O'Conor, E. R. King-Harman [Moore
407 *Tipperary Co.*, E. D. Gray, Stephen
408 *Tralee*, The O'Donoghue
409 *Tyrone Co.*, J. W. Ellison-Macartney, Capt. Hon. H. W. Lowry-Corry
410 *Waterford*, R. Power, Major P. O'Gorman
411 *Waterford Co.*, Lord C. W. De la Poer Beresford, J. Delahunty
412 *Westmeath Co.*, P. J. Smyth, Rt. Hon. Lord R. Montagu
413 *Wexford*, W. A. Redmond [O'Clery
414 *Wexford Co.*, Sir G. Bowyer, Bt., K.
415 *Wicklow Co.*, W. W. Fitzwilliam Dick, W. R. O'Byrne
416 *Youghal*, Sir J. N. McKenna

Cashel and *Sligo* disfranchised by 33 and 34 Vict., cap. 38.

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Clerk Assistant, Reginald Palgrave
Second Clerk Assistant, Archibald Milman
Clerk of Public Bills, &c., William Rose
Clerk of Committees, Charles Eales
Clerk of Journals and Papers, J. B. Bull
Clerk of Private Bills, H. B. Mayne
Deliverer of Votes, &c., R. M. Baily
Accountant, W. O. Mayne
Counsel to Speaker, G. K. Rickards
Examiners for Standing Orders, C. Frere and J. H. Robinson
Taxing-master, Chas. Frere
Shorthand-writer, W. H. Salter
Serjeant-at-Arms, Capt. B. A. Gosset
Deputy, Col. Erskine
Assistant Serjeant, Col. C. W. Forester
Chaplain, Hon. & Rev. F. E. C. Byng, M.A.
Secretary to the Speaker, C. W. Campion
Librarian, G. Howard
Assistant, W. Hearn
Printer of Journals, &c., H. Hansard and Son
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SUMMARY OF THE HOUSE OF COMMONS.

England.		Members
40 Counties	171	459
Isle of Wight	1	
184 Cities, Boroughs, &c.*	282	
3 Universities	5	
Wales.		
12 Counties	15	30
14 Boroughs, with 45 contributory ditto	15	

Scotland.		Members
33 Counties	32	60
7 Cities and Towns	11	
15 Districts of Burghs	15	
4 Universities	2	
Ireland.		
32 Counties	64	103
31 Cities and Boroughs†	37	
1 University	2	
Total		652

* Two English boroughs (Beverley and Bridgewater), each with two members, disfranchised by 33 and 34 Vict., cap. 21—July 4, 1870 and Norwich deprived of one seat.

† Two Irish boroughs (Sligo and Cashel), each with one member, disfranchised by 33 and 34 Vict., cap. 38—Aug. 1, 1870.

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LORDS LIEUTENANT AND CUSTODES ROTULORUM OF THE COUNTIES OF ENGLAND AND WALES.

ENGLAND.

Bedford, Earl Cowper, K.G.
Berks, Earl of Abingdon
Bucks, Duke of Buckingham and Chandos
Cambridge, Charles Watson Townley
Isle of Sky, Duke of Bedford
Chester, Lord Egerton [—*Lord Warden*
Cornwall, Rt. Hn. Earl of Mount Edgcumbe *of the Stannaries*, Viscount Portman
Cumberland, Lord Muncaster, M P.
Derby, Duke of Devonshire, K.G.
Devon, Duke of Somerset, K.G.
Dorset, Earl of Shaftesbury, K.G.
Durham, Earl of Durham
Essex, Rt. Hon. Lord Carlingford
Gloucester, Earl of Ducie
Hereford, Lord Bateman
Hertford, Earl of Verulam
Huntingdon, Earl of Sandwich
Kent, Earl Sydney, G.C.B.—*Lord Warden of Cinque Ports*, Earl Granville, K.G.
Lancashire, Earl of Sefton
Leicester, Duke of Rutland, K.G.
Lincoln, Earl Brownlow
Middlesex, Duke of Wellington, K.G.
Monmouth, Duke of Beaufort, K.G.
Norfolk, Earl of Leicester, K.G.
Northampton, Earl Spencer, K.G.
Northumberland, Duke of Northumberland
Nottingham, Lord Belper
Oxford, Duke of Marlborough, K.G.
Rutland, Earl of Gainsborough
Shropshire, Earl of Bradford
Somerset, Earl of Cork and Orrery, K.P.
Southampton, Marquis of Winchester
Stafford, Lord Wrottesley
Suffolk, Earl of Stradbroke
Surrey, Earl of Lovelace
Sussex, Earl of Chichester
Tower-Hamlets, Sir C. Yorke, G.C.B.
Warwick, Lord Leigh
Westmorland, Sir R. C. Musgrave, Bart.
Wilts, Earl of Radnor
Worcester, Earl Beauchamp.
York, *East-Riding*, Lord Wenlock
—— *North-Riding*, Marquis of Ripon, K.G.
—— *West-Riding*, Earl Fitzwilliam, K.G.

WALES.

Anglesey, Hon. Wm. Owen Stanley
Brecon, Sir J. R. Bailey, Bart., M.P.
Caermarthen, Earl Cawdor
Caernarvon, Lord Penrhyn
Cardigan, Capt. Edw. Lewis Pryse
Denbigh, Major W. Cornwallis West
Flint, Hugh Robert Hughes
Glamorgan, C. R. M. Talbot, M.P.
Haverfordwest, C. E. G. Philipps
Merioneth, Lord Mostyn
Montgomery, Earl of Powis
Pembroke, Lord Kensington, M.P.
Radnor, Capt. Hon. A. Walsh, M.P.

LORDS LIEUTENANT AND SHERIFFS OF SCOTLAND.

County.	*Lord Lieutenant.*	*Sheriff Depute.*
Aberdeen	Earl of Kintore	J. G. Smith
Argyll	Duke of Argyll, K.T.	A. F. Irving
Ayr	Earl of Stair, K.T.	Neil C. Campbell
Banff	Duke of Rich. & Gordon, K.G.	Benj. R. Bell
Berwick	Lord Dunglass	G. H. Pattison
Bute	Lt.-Col. J. F. D. C. Stuart, M.P.	Pat. Fraser, LL.D.
Caithness	Earl of Caithness.	Geo. Hunter Thomas
Clackmannan	Earl of Mansfield, K.T.	George Munro
Cromarty	Duke of Sutherland, K.G.	John P. Wilson
Dumbarton	H. E. Crum Ewing	W. E. Gloag
Dumfries	Earl of Dalkieth, K.T.	Mark Napier
Edinburgh	Duke of Buccleuch, K.G.	Archibald Davidson

Elgin	Earl of Fife	Benj. R. Bell
Fife	Sir R. Anstruther, Bart, M.P.	J. A. Crichton
Forfar	Earl of Strathmore	F. L. Maitland Heriot
Haddington	Earl of Haddington	A. Davidson
Inverness	Lord Lovat	Wm. Ivory
Kincardine	Sir T. Gladstone, Bart.	J. G. Smith
Kinross	Sir Gra. Montgomery, Bt., M.P.	George Monro
Kirkcudbright Stewartry	Earl of Selkirk	Mark Napier
Lanark	Sir Thos. E. W. Colebrooke, Bt.	W. G. Dickson
Linlithgow	Earl of Rosebery	George Monro
Nairn	J. C. Brodie	Benj. R. Bell
Orkney and Zetland	Hon. J. C. Dundas	Geo. Hunter Thoms
Peebles	Earl of Wemyss and March	George Napier
Perth	Duke of Athole, K.T.	Robt. Lee
Renfrew	Sir M. R. Shaw Stewart, Bt.	Patrick Fraser, LL.D.
Ross	Duncan Davidson	John P. Wilson
Roxburgh	Duke of Buccleuch, K.G.	G. H. Pattison
Selkirk	Lord Polwarth	
Stirling	Earl of Dunmore	W. E. Gloag
Sutherland	Duke of Sutherland, K.G.	John P. Wilson
Wigtown	Earl of Stair, K.T.	Mark Napier

LIEUTENANTS OF COUNTIES OF IRELAND.

Antrim, Marquess of Donegall, K.P.
Armagh, Lord Lurgan
Carlow, Earl of Bessborough
Cavan, Earl of Lanesborough
Clare, Lord Inchiquin
Cork, Larl of Bandon
Donegal, Duke of Abercorn, K.G.
Down, Earl of Dufferin, K.P.
Dublin, Viscount Monck, G.C.M.G.
Fermanagh, Earl of Erne
Galway, Lord Clonbrock
Kerry, Earl of Kenmare, K.P.
Kildare, Marquis of Drogheda
Kilkenny, Marquis of Ormonde
King's County, Col. T. Bernard
Leitrim, Lord Harlech.
Limerick, Rt. Hon. Lord Emly
Londonderry, Sir H. H. Bruce, Bart.
Longford, Earl of Longford, K.C.B.
Louth (vacant)
Mayo, Earl of Lucan, G.C.B.
Meath, Marquis of Headfort
Monaghan, Earl of Dartrey, K.P.
Queen's County, Lord Castletown
Roscommon, E. R. King-Harman, M.P.
Sligo, Lt.-Col. E. H. Cooper
Tipperary, Viscount Lismore, K.P.
Tyrone, Earl of Charlemont, K.P.
Waterford, Marquis of Waterford, K.P.
Westmeath, Lord Greville
Wexford, Lord Carew, K.P.
Wicklow, Earl of Meath, K.P.

SCOTLAND.

OFFICERS OF STATE AND HOUSEHOLD.

Hered. Grand Constable, Earl of Erroll—*Keeper of the Great Seal*, Earl of Selkirk; *Deputy*, Colin Mackenzie—*Lord Keeper of the Privy Seal*, Marquis of Lothian—*Lord Clerk Register*, Earl of Glasgow—*Hered. Master of the Household*, Duke of Argyll, K.T.—*Hered. Standard Bearer*, Earl of Lauderdale. — *Lord High Commissioner*, Earl of Rosslyn—*Lord Justice Gen.*, Rt. Hon. John Inglis—*Lord Justice Clerk*, Rt. Hon. Lord Moncreiff—*Physicians in Ordinary*, Sir Robt. Christison, Bt., M.D., and W. T. Gairdner—*Deans of Chapel Royal*, Wm. Milligan, D.D., W. P. Dickson, D.D., A. H. Charteris, D.D., A. F. Mitchell, D.D., John Macleod—*Dean of the Thistle*, D. Macleod—*Captain-General of Queen's Body Guard*, Duke of Buccleuch, K.G. *Maj.-Gen. of District* (Head Qrs., Edinburgh), Lt.-Gen. R. Bruce—*Asst.-Adj.-Gen.*, Col. Sir G. M. Nngent.

PEERS.

Abercorn, *Earl of*, 1606, Hamilton*o
Aberdeen, *Earl of*, 1682, Hamilton-Gordon*
Airlie, *E. of*, 1639, Ogilvy *a*
Arbuthnott, *Visc.*, 1641
Argyll, *D. of*, 1701, Campbell*
Athole, *D. of*, 1703, Murray*
Balfour of Burleigh, *L.* 1608, Bruce *a*
Belhaven and Stenton, *L.* 1647, Hamilton
Blantyre, *L.*, 1606, Stuart *a*
Borthwick, *L.*, 1458
Breadalbane, *Earl of*, 1677, Campbell*
Buccleuch, *Duke of*, 1663, and Queensberry, 1684, Douglas-Scott*
Buchan, *E. of*, 1469, Erskine
Caithness, *Earl of*, 1455, Sinclair*
Carnwath, *Earl of*, 1639, Dalzell
Cassillis, *Earl of*, 1509, Kennedy*
Cathcart, *L.*, 1447*
Colville of Culross, *L.*, 1609*a*
Crawford, 1398, & Balcarres, 1651, *Earl of*, Lindsay*
Dalhousie, *Earl of*, 1633, Ramsay*
Dingwall, *L.*, 1609, Cowper*
Dumfries, *E. of*, 1633, and Bute, *E.*, 1703, Crichton-Stuart*
Dunblane, *V.* 1673, Osborne*
Dundonald, *Earl of*, 1669, Cochrane *a*
Dunmore, *Earl of*, 1686, Murray*
Dysart, *E. of*, 1643, Tollemache
Eglinton, *Earl of*, 1507, Montgomerie*

Elgin, *E. of*, 1633, and Kincardine, 1647, Bruce*
Elibank, *L.*, 1643, Murray
Elphnstone, *L.*, 1509 *a*
Erroll, *E. of*, 1452, Hay*
Fairfax, *L.*, 1627
Falkland, *Visc.*, 1620, Cary*
Forbes, *L.*, 1440 *a*
Forrester, *L.*, 1633, Grimston*o [Stewart*
Galloway, *Earl of*, 1623,
Glasgow, *E. of*, 1703, Boyle*
Gray, *Baroness*, 1415
Haddington, *Earl of*, 1619, Hamilton *a* [Douglas*
Hamilton, *Duke of*, 1643,
Herries, *L.*, 1491, Maxwell
Home, *E. of*, 1604*
Hopetoun, *E. of*, 1703, Hope*
Huntly, *M. of*, 1599, Gordon*
Kinloss, *L.*, 1601 *o**
Kinnaird, *Lord*, 1682*
Kinnoull, *E. of*, 1633, Hay*
Kintore, *E. of*, 1677, Keith-Falconer*
Lauderdale, *Earl of*, 1624, Maitland
Lennox, *Duke of*, 1675*
Leven, *E. of*, 1641, & Melville, 1690, Leslie-Melville
Lothian, *Mar. of*, 1701, Kerr*
Loudoun, *Earl*, 1633, Abney-Hastings*
Lovat, *L.*, 1472, Fraser*
Mar and Kellie, *E. of*, 1295, Erskine *a*
Montrose, *D. of*, 1707, Graham,*
Moray, *E. of*, 1562, Stuart*
Morton, *E. of*, 1458, Douglas, *a*
Nairne, *Baroness*, 1797, FitzMaurice
Napier, *Lord*, 1627*
Newburgh, *Countess of*, 1660, Bandini [negie
Northesk, *E. of*, 1647, Car-
Orkney, *Earl of*, 1696, FitzMaurice
Perth, *E. of*, 1605, and Melfort, 1686, Drummond
Polwarth, *Lord*, 1690, Scott
Queensberry, *Mar. of*, 1682, Douglas *a*
Reay, *L.*, 1628, Mackay
Rollo, *L.*, 1651*
Rosebery, *Earl of*, 1703, Primrose*
Rothes, *Countess of*, 1437, Leslie
Rothesay, *D. of*, 1398, Prince of Wales*
Roxburghe, *D. of*, 1707, Ker*
Ruthven, *L.*, 1651
Saltoun, *L.*, 1445, Fraser *a*
Seafield, *E. of*, 1701, Grant-Ogilvie*
Selkirk, *E. of*, 1646, Douglas *a*
Sempill, *Baroness*, 1489
Sinclair, *L.*, St. Clair, 1489 *a*
Southesk, *E. of*, 1633, Carnegie*
Stair, *E. of*, 1703, Dalrymple*
Stormont, *V.*, 1621, Murray*
Strathallan, *V.*, 1686, Drummond *a*
Strathmore & Kinghorne, *Earl of*, 1672 and 1606 Bowes-Lyon *a*
Sutherland, *Earl of*, 1228, Sutherland - Leveson - Gower*
Torphichen, *L.*, 1564, Sandilands
Tweeddale, *Marq. of*, 1694, Hay
Wemyss and March, *E. of*, 1633, Wemyss-Charteris-Douglas*

* Marked thus are Peers of the United Kingdom. *o* Marked thus are Peers of Ireland. *a* Marked thus are Representative Peers.

IRELAND.

Lord Lieutenant, Duke of Marlborough, K.G.
Lord High Chancellor, Right Hon. J. T. Ball.
Chief Secretary and Keeper of Privy Seal, Rt. Hon. James Lowther, M.P.
Under Sec., Thomas H. Burke
Clerk of Privy Council, H. Robinson.
State Steward, Earl of Bandon.
Comptroller, Lt.-Col. J. A. Caulfeild
Gentleman Usher, Lord Wallscourt
Chamberlain, Col. W. R. Bernard
Master of the Horse, Lieut.-Col. F. R. Forster
Gentleman of the Bedchamber, F. Lambart
Keeper of Records and Ulster King at Arms, Sir Bernard Burke
Dean of the Chapel, Very Rev. H. H. Dickenson, M.A.
Com. of the Forces, Gen. Rt. Hon. Sir J. Michel, G.C.B.
Attorney-General, Rt. Hon. E. Gibson, Q.C., M.P.
Solicitor-General, Hugh Holmes

PEERS.

Abercorn, *Duke*, 1868, Hamilton*
Annesley, *Earl*, 1789 *b*
Antrim, *Earl of*, 1785, McDonnell
Armagh, *Earl of*, 1799, Ex-King of Hanover*
Arran, *Earl*, 1762, Gore
Ashbrook, *V.*, 1751, Flower
Ashtown, *Ld.*, 1800, Trench
Athlumney, *L.*, 1863, Somerville*
Auckland, *L.*, 1789, Eden*
Avonmore, *Vis.*, 1800, Yelverton
Aylmer, *Ld.*, 1718
Bandon, *Earl of*, 1800, Bernard
Bangor, *Vis.*, 1781, Ward *b*
Bantry, *E. of*, 1816, White *b*
Barrington, *Vis.*, 1720
Bellew, *Lord*, 1848
Belmore, *E. of*, 1797, Corry *b*
Bessborough, *Earl of*, 1739, Ponsonby*
Boyne, *Vis.*, 1717, Hamilton-Russell*
Bridport, *Ld.*, 1794, Hood*
Caledon, *Earl of*, 1800, Alexander *b*
Carbery, *Ld.*, 1715, Evans-Freke
Carew, *Ld.*, 1834*
Carrick, *E. of*, 1748, Butler
Carington, *Lord*, 1796*
Carysfort, *E. of*, 1789, Proby*
Castlemaine, *Lord*, 1812, Handcock *b*
Castle Stuart, *E. of*, 1800, Stuart
Cavan, *E. of*, 1647, Lambart
Charlemont, *Earl of*, 1763 Caulfeild*
Chetwynd, *V.*, 1717
Cholmondeley, *Vis.*, 1661*
Clancarty, *E.*, 1803, Le Poer Trench*
Clanmorris, *L.*, 1800, Bingham
Clanricarde, *Mar. of*, 1825, De Burgh-Canning*
Clanwilliam, *E. of*, 1776, Meade*
Clarina, *L.*, 1800, Massey
Clermont, *Lord*, 1852, Fortescue*
Clifden, *Vis.*, 1781, Ellis*
Clive, *Lord*, 1762, Herbert*
Clonbrock, *L.*, 1790, Dillon *b*
Cloncurry, *L.* 1789, Lawless*
Clonmell, *E. of*, 1793, Scott *b*

Conway, *L.*, 1703, Seymour*
Conyngham, *Marq.*, 1816*
Cork and Orrery, *Earl of*, 1620, Boyle*
Courtown, *Earl of*, 1762, Stopford*
Cremorne *L.*, 1797, Dawson*
Crofton, *Lord*, 1797 *b*
Darnley, *E. of*, 1725, Bligh*
De Blaquiere, *Lord*, 1800
Decies, *L.*, 1812, Beresford
Desart, *E. of*, 1793, Cuffe
Desmond, *Earl of*, 1622, Feilding*
De Vesci, *Vis.*, 1776, Vesey
Digby, *Lord*, 1620*
Dillon, *V.*, 1622, Dillon-Lee
Donegall, *Marquis of*, 1791, Chichester* [Leger *b*
Doneraile, *Vis.*, 1785, St.
Donoughmore, *E. of*, 1800, Hely-Hutchinson*
Downe, *Vis.*, 1680, Dawnay
Downshire, *Marq. of*, 1789, Hill*
Drogheda, *Marq. of*, 1791, Moore*
Dufferin and Claneboye, *Lord*, 1800, Blackwood*
Dunalley, *L.*, 1800, Prittie
Dunboyne, *Lord*, 1541, Butler *b*
Dunraven, *E. of*, 1822, Quin*
Dunsandle and Clanconal, *Lord*, 1845, Daly *b*
Dunsany, *Ld.*, 1461, Plunkett *b* [Perceval*
Egmont, *Earl of*, 1733,
Ely, *Marq. of*, 1800, Loftus*
Enniskillen, *Earl of*, 1789, Cole*
Erne, *E. of*, 1789, Crichton *b**
Farnham, *L.*, 1756, Maxwell
Fermoy, *Lord*, 1856, Roche
Ffrench, *Lord*, 1798
Fife, *Earl of*, 1759, Duff*
Fingall, *E.*, 1628, Plunkett*
Fitzwilliam, *Earl*, 1716*
Frankfort de Montmorency, *V.*, 1816, De Montmorency
Gage, *Viscount*, 1720*
Galway, *V.*, 1727, Monckton
Gardner, *Lord*, 1800*
Garvagh, *L.*, 1818, Canning
Gormanston, *Vis.*, 1478, Preston*
Gort, *Vis.*, 1816, Vereker
Gosford, *E. of*, 1806, Acheson*
Granard, *E. of*, 1684, Forbes*
Grandison, *V.*, 1620, Child-Villiers*
Graves, *Lord*, 1794
Grimston, *Viscount*, 1719*†
Guillamore, *Viscount*, 1831, O'Grady
Harberton, *V.* 1791, Pomeroy
Hawarden, *V.* 1791, Maude *b*
Headfort, *Marq. of*, 1800, Taylour*
Headley, *Lord*, 1797, Winn
Henley, *Lord*, 1799
Henniker, *Lord*, 1800, Henniker-Major*
Hood, *Lord*, 1782*
Hotham, *Lord*, 1797
Howth, *Earl of*, 1767, St. Lawrence
Huntingfield, *Lord*, 1796, Vanneck
Inchiquin, *L.* 1536, O'Brien *b*
Kenmare, *E. of*, 1800, Browne*
Kensington, *Lord*, 1776, Edwardes
Kerry, *Earl of*, 1722, Fitz-Maurice*
Kilmaine, *L.*, 1789, Browne
Kilmorey, *Earl of*, 1822, Needham
Kingsale, *L.* 1181, De Courcy
Kingston, *E. of*, 1768, King
Lanesborough, *E. of*, 1756, Butler *b*
Langford, *L.*, 1800, Rowley
Leinster, *Duke of*, 1766, Fitzgerald*
Leitrim, *E.*, 1795, Clements*
Lifford, *Vis.*, 1781, Hewitt *b*
Limerick, *Earl of*, 1803, Pery*
Lisburne, *Earl of*, 1776, Vaughan
Lisle, *Lord*, 1758, Lysaght
Lismore, *Viscount*, 1806, O'Callaghan*
Listowel, *E. of*, 1822, Hare*
Londonderry, *Mar. of*, 1816, Vane-Tempest*
Longford, *Earl of*, 1785, Pakenham*
Louth, *Lord*, 1541, Plunkett
Lucan, *E. of*, 1795, Bingham *b*
Lumley, *Vis.* 1628, Lumley*
Macdonald, *Lord*, 1776
Massereene and Ferrard, *Vis.*, 1660, Foster-Skeffington*
Massy, *Lord*, 1776 *b*
Mayo, *E. of*, 1785, Bourke
Meath, *E. of*, 1627, Brabazon*
Mexborough, *E. of*, 1766, Saville
Midleton, *V.* 1717, Brodrick*
Milltown, *Earl of*, 1763, Leeson
Molesworth, *Viscount*, 1716
Monck, *Viscount*, 1800*
Mornington, *E. of*, 1760, Wellesley*
Mountcashel, *Earl of*, 1781 Moore *b* [Butler
Mountgarret, *Visct.*, 1550,
Mountmorres, *Vis.*, 1763, De Montmorency
Mulgrave, *L.*, 1768, Phipps*
Muncaster, *Lord*, 1783, Pennington
Muskerry, *L.*, 1781, Deane-Morgan
Netterville, *Vis.*, 1622
Newborough, *L.* 1776, Wynn
Norbury, *E. of*, 1827, Toler
Normanton, *E. of*, 1806, Ellis-Agar*
Nugent, *Earl*, 1776, Grenville* †
Oranmore, *L.* 1836, Guthrie *b*
Ormonde, *Marq. of*, 1825, Butler*
Portarlington, *E. of*, 1785, Dawson-Damer *b*
Powerscourt, *V.* 1743, Wingfield, *b*
Radstock, *Lord*, 1800, Waldegrave
Ranelagh, *V.*, 1628, Jones
Ranfurly, *E.*, 1831, Knox*
Rathdonnell, *L.*, 1868, Mc-Clintock
Rendlesham, *Lord*, 1806, Thellusson
Roden, *E. of*, 1771, Jocelyn*
Rokeby, *L.*, 1777, Montagu
Rosse, *E. of*, 1806, Parsons *b*
Rossmore, *Lord*, 1796, Westenra*
Sefton, *Earl of*, 1771, Molyneux*
Shannon, *E. of*, 1756, Boyle*
Sheffield, *Earl of*, 1816, Holroyd*
Sherard, *Lord*, 1627
Sligo, *Marquis of*, 1800, Browne*
Southwell, *Vis.*, 1776
Taaffe, *Vis.*, 1628
Talbot de Malahide, *L.*, 1831, Talbot*
Teignmouth, *Lord*, 1797, Shore
Templetown, *V.*, 1806, Upton *b*
Valentia, *V.*, 1622, Annesley
Ventry, *L.*, 1800, de Moleyns *b*
Wallscourt, *L.*, 1800, Blake
Waterford and Wexford, *Earl of*, 1446, Talbot*
Waterford, *Marq. of*, 1789, Beresford*
Waterpark, *Lord*, 1792, Cavendish
Westcote, *Lord*, 1776, Lyttelton*
Westmeath, *Earl of*, 1621, Nugent
Wicklow, *Earl of*, 1793, Howard *b*
Winterton, *Earl of*, 1766, Turnour

* Marked thus are Peers of the United Kingdom. † Marked thus are Peers of Scotland. *b* Marked thus are Representative Peers.

MEMBERS OF THE PRIVY COUNCIL.

* Members of Judicial Committee. † Assessors in Ecclesiastical Causes. ‡ Indian Assessor.
‖ Paid Judges, appointed under 34 and 35 Vict., cap. 91.

PRINCES & HIGH DIGNITARIES.

Prince of Wales
Duke of Edinburgh
Duke of Connaught
Prince Leopold
Duke of Cambridge
†Archbishop of Canterbury
*Lord High Chancellor, Earl Cairns
†Archbishop of York
*Duke of Richmond and Gordon (President of the Council)
Earl of Beaconsfield (First Lord of the Treasury)
Duke of Northumberland (Lord Privy Seal)

DUKES.

Abercorn
Argyll
Beaufort
*Buccleuch
*Buckingham and Chandos
Devonshire
*Marlborough
St. Alban's
Somerset
Wellington

MARQUESSES.

Ailesbury
Donegall
Exeter
Hertford
Normanby
*Ripon
Salisbury

EARLS.

Beauchamp
Bessborough
Bradford
Carnarvon
Cork and Orrery
Coventry
Cowley
Cowper
Derby
Devon
Ducie
Dufferin
*Granville
Grey
Hardwicke
Harrowby
Ilchester
Kenmare
Kimberley
Malmesbury
Mount Edgcumbe
Northbrook
Sandwich
Spencer
Strafford
Sydney
Tankerville
Wilton

VISCOUNTS.

Barrington
Cardwell
Cranbrook
Eversley
Falkland
Halifax
Monck
Stratford

BISHOP.

†London

TITULAR LORDS.

Lord O. Fitzgerald
Lord R. Grosvenor
Ld. Claud Hamilton
Ld. Geo. Hamilton
Marq. of Hartington
Lord H. Lennox
Lord Aug. Loftus
Marq. of Lorne
Lord John Manners
Lord Rbt. Montagu
Lord Clarence Paget
Earl Percy
Lord Odo W. Russell
Viscount Sandon
Lord H. Somerset
Lord H. Thynne
Earl of Yarmouth

BARONS.

*Aberdare
Ashford
Belper
Blachford
*Blackburn
Carlingford
*Coleridge
Colville
Cottesloe
De Tabley
Ebury
Emly
Forester
Hammond
Hampton
*Hatherley
Howard of Glossop
Lawrence
Lyons
Moncreiff
Monson
Napier and Ettrick
Norton
*Penzance
Poltimore
*Selborne
Skelmersdale
Winmarleigh
Wolverton

COMMONERS.

Hon. H. B. W. Brand (Speaker of the House of Commons)
W. P. Adam
*Sir R. P. Amphlett
A. S. Ayrton
*Sir R. Baggallay
H. J. Baillie
W. E. Baxter
Sir M. E. Hicks-Beach, Bt.
G. A. F. C. Bentinck
W. Beresford
*M. Bernard
Hon. E. P. Bouverie
*Sir G. W. W. Bramwell
*Sir B. Brett
John Bright
Sir A. Buchanan
*Sir J. B. Byles
Stephen Cave
H. C. E. Childers
*Sir A. J. E. Cockburn, Bt.
‖Sir R. P. Collier
‖Sir Jas. Colvile
*Sir H. Cotton
*Sir R. Couch
Hon. W. F. Cowper-Temple
R. A. Cross
J. G. Dodson
Hon. Sir H. G. Elliot
*Sir William Erle
Sir J. Fergusson, Bt.
Sir W. R. S. V. Fitzgerald
W. E. Forster
Sir H. B. E. Frere
W. Ewart Gladstone
G. J. Göschen
Sir G. Grey, Bt.
*Sir James Hannen
Sir J. C. D. Hay, Bt.
Sir W. Heathcote, Bt.
J. W. Henley
J. G. Hubbard
Sir William Hutt
John Inglis
*Sir Wm. M. James
*Sir G. Jessel
Sir J. Karslake
*Sir H. S. Keating
*Sir Fitzroy E. Kelly
E. H. Knatchbull-Hugessen
Gen. Sir W. T. Knollys
J. A. Lawson
Sir A. H. Layard
Robert Lowe
J. Lowther
Gen. Sir E. Lugard
*Sir R. Lush
Sir J. A. Macdonald
Sir J. M. Macleod
Sir John McNeill
*Sir S. Martin
W. N. Massey
*Sir J. Mellor
T. Milner Gibson
J. R. Mowbray
Hn. Sir C. A. Murray
*Sir Jos. Napier, Bt.
Hon. G. Noel
Sir S. H. Northcote, Bt.
R. More O'Ferrall
Sir A. B. Paget
John Parker
‖Sir Barnes Peacock
Sir Laurence Peel
Sir Frederick Peel
Sir Robert Peel, Bt.
*Sir R. J. Phillimore
Lyon Playfair
J. A. Roebuck
G. Sclater-Booth
Sir G. H. Seymour
‖Sir M. E. Smith
W. H. Smith
James Stansfeld
Col. Hon. F. A. Stanley
Thomas E. Taylor
Hon. A. H. Thesiger
Sir E. Thornton
Hon. C. P. Villiers
S. H. Walpole
W. Watson
Hon. J. A. S. Wortley
George Young

Registrar of the Council—Henry Reeve, C.B.
Clerk of the Council—Charles Lennox Peel.
Deputy—E. S. Harrison, C.B.

ENGLISH BISHOPS AND DEANS OF CATHEDRAL CHURCHES.

Consec.	ARCHBISHOPS.	*Sees.*	*An.*	*In room of*	DEANS.
1856	A. C. Tait, D.D. .... *Primate of all England*	*Canterbury*	1868	Longley, *dec.*	R. Payne Smith, D.D.
1861	William Thomson, D.D. *Primate of England* ..	*York*	1863	Longley, *tr*..	Hon. A. Duncombe, D.D.
	BISHOPS.				
1853	John Jackson, D.D...	*London*	1869	Tait, *tr*....	R. W. Church, D.C.L., *St. Paul's*. A.P.Stanley, D.D., *West*,
1879	J. B. Lightfoot, D.D.	*Durham*	1861	Villiers, *dec.*	W. C. Lake, D.D.
1864	E. Harold Browne, D.D.	*Winchester*..	1873	Wilberforce, *de.*	John Bramston, M.A.
1849	Alfred Ollivant, D.D.	*Llandaff*....	1849	Copleston, *dec.*	C. J. Vaughan, D.D.
1857	Robt. Bickersteth, D.D.	*Ripon*	1856	Longley, *tr*. ..	W. R. Fremantle, D.D.
1857	Hon. J. T. Pelham, D.D.	*Norwich*....	1857	Hinds, *res*. ..	E. M. Goulburn, D.D
1859	J. C Campbell, D.D	*Bangor*	1859	Bethell, *dec*. ..	H. T. Edwards, M.A
1861	Henry Philpott, D.D.	*Worcester* ..	1861	Pepys, *dec*. ..	Lord A. Compton, M.A.
1863	C. J. Ellicott, D.D...	*Glouc. & Bris.*	1862	Thomson, *tr*.	Henry Law, M.A., *Gl*. G. Elliot, D.D., *Br*.
1865	William Jacobson, D.D.	*Chester*	1865	Graham, *dec*.	J. S. Howson, D.D.
1867	Thomas Claughton, D.D.	*St. Alban's*..	1877	*Revived See*.	
1868	James Atlay, D.D. ..	*Hereford*....	1868	Hampden, *dec*.	Hon. G. Herbert, M.A.
1868	Wm. C. Magee, D.D.	*Peterborough*	1868	Jeune, *dec*. ..	J. J. S. Perowne, D.D.
1868	Chris. Wordsworth, D.D.	*Lincoln*	1868	Jackson, *tr*. ..	J. W. Blakesley, B.D.
1869	Geo. Moberly, D.C.L.	*Salisbury* ..	1869	Hamilton, *dec*.	H. P. Hamilton, M.A.
1869	Ld. A. C. Hervey, D.D.	*Bath & Wells*	1869	Ld. Auckland *res*.	G. H. S. Johnson, M.A.
1869	Fred. Temple, D.D. ..	*Exeter*	1869	Phillpotts, *dec*.	Archibald Boyd, D.D.
1869	Harvey Goodwin, D.D	*Carlisle*	1869	Waldegrave, *dec*.	Francis Close, D.D.
1869	J. F. Mackarness, D.D.	*Oxford*	1869	Wilberforce, *tr*.	H. G. Liddell, D.D.
1870	James Fraser, D.D. ..	*Manchester* .	1870	J. P. Lee, *dec*.	B. M. Cowie, B.D.
1870	Rich. Durnford, D.D.	*Chichester* ..	1870	A. T. Gilbert, *d*.	J. W. Burgon, B.D.
1870	Joshua Hughes, D.D	*St. Asaph* ..	1870	T. V. Short, *d*.	R. M. Bonnor, M.A.
1873	J. R. Woodford, D.D...	*Ely*	1873	Browne, *tr*. ..	C. Merivale, D.D.
1874	W. Basil Jones, D.D...	*St. David's*..	1874	Thirlwall, *res*.	James Allen, M.A.
1877	E. W. Benson, D.D. ..	*Truro*	1877	*Revived See*.	
1877	A. W. Thorold, D.D. ..	*Rochester* ..	1877	Claughton, *tr*.	R. Scott, D.D.
1877	R. W. Hill, M.A.	*Sodor & Man*	1877	Powys, *dec*.	
1878	W. D. Maclagan, D.D.	*Lichfield*	1878	Selwyn, *dec*...	E. Bickersteth, D.D.

SUFFRAGAN BISHOPS;—*Dover* (Canterbury), E. Parry, D.D., 1870; *Guildford* (Winchester), J. S. Utterton, D.D., 1874; *Nottingham* (Lincoln), E. Trollope, D.D., 1877; *Bedford* (London), W. Walsham How, D.D., 1879.

The Bishops of London, Durham, and Winchester, rank next to the Archbishops; the rest according to priority of Consecration. The Bishop of Sodor and Man has a seat, but no vote in the House of Lords. The Bishops of Truro, Rochester, and Lichfield, will be entitled to sit and vote as Lords of Parliament, according to priority of consecration, on the avoidance of any other sees than Canterbury, York, London, Durham, or Winchester.

IRISH BISHOPS.

ARCHBISHOPS.	*Sees.*	*Anno.*	*In room of.*
M. G. Beresford, D.D.	*Armagh and Clogher*	1862	Beresford.
R. C. Trench, D.D.	*Dublin and Kildare*	1864	Whately.
BISHOPS.			
Lord Plunket, D.D.	*Meath*	1876	Butcher
W. P. Walsh, D.D.	*Ossory, Ferns, and Leighlin* ..	1878	R. S. Gregg.
M. F. Day, D.D	*Cashel, Emly, Waterford, and Lismore*	1872	Daly.
Robert Knox, D.D.....	*Down, Connor, and Dromore*.	1849	Mant.
W. Fitzgerald, D.D.	*Killaloe, Kilfenora, Clonfert, and Kilmacduagh*	1862	Riversdale.
Robert S. Gregg, D.D.	*Cork, Cloyne, and Ross*	1878	John Gregg.
Charles Graves, D.D.	*Limerick, Ardfert, & Aghadoe*	1866	Griffin.
Hon. Chas. B. Bernard, D.D.	*Tuam, Killala, and Achonry*.	1867	Plunket.
William Alexander, D.D...	*Derry and Raphoe*	1867	Higgin.
John R. Darley, D.D.	*Kilmore, Elphin, and Ardagh*	1874	Carson.

SCOTCH BISHOPS.

R. Eden, D.D., *Primus*....	*Moray, Ross, and Caithness*.....	1862
J. D. Cotterill, D.D.	*Edinburgh* (Cons. Bp. of Grahamstown, 1856)....	1871
T. G. Suther, D.C.L.	*Aberdeen and Orkney*	1857
G. R. Mackarness, D.D.....	*Argyll and the Isles*	1874
H. W. Jermyn, D.D.	*Brechin* (Cons. Bp. of Colombo, 1871)	1876
C. Wordsworth, D.C.L.	*St. Andrew's, Dunkeld, and Dunbrane*	1853
W. S. Wilson, D.D.	*Glasgow and Galloway*	1859

INDIAN AND COLONIAL BISHOPS.

APP.	SEES. BISHOPS.
1847	*Adelaide, S. Aust.*, Aug. Short, D.D.
1873	*Algoma*, F. D. Fauquier, D.C.L.
1860	*Antigua*, W. W. Jackson, D.D.; *coadjutor*, Bishop of Barbados.
1874	*Athabasca*, W. C. Bompas, D.D.
1869	*Auckland*, W. G. Cowie, D.D.
1875	*Ballaarat*, S. Thornton, D.D.
1873	*Barbados and Windward Islands*, J. Mitchinson, D.D., D.C.L.
1869	*Bathurst, N.S.W.*, S.E. Marsden, D.D.
1870	*Bloemfontein*, A. B. Webb, D.D.
1868	*Bombay*, L. G. Mylne, D.C.L.
1875	*Brisbane*, M. B. Hale, D.D.
1876	*Calcutta*, E. R. Johnson, D.D., *Met.*
1879	*Caledonia*, W. Ridley, D.D.
1874	*Cape Town*, W. West Jones, D.D., *Met.*
1874	*Central Africa*, E. Steere, LL.D. [*Met.*
1856	*Christ Ch., N.Z.*, H. J. C. Harper, D.D.,
1876	*Colombo*, R. S. Copleston, D.D.
1859	*Columbia*, George Hills, D.D.
1871	*Dunedin, N.Z.*, S. T. Nevill, D.D.
1869	*Falkland Islds.*, W. H. Stirling, D.D.
1845	*Fredericton*, John Medley, D.D., *Met.*
1874	*Gibraltar*, C. W. Sandford, D.D.
1863	*Goulburn*, Mesac Thomas, D.D.
1869	*Grafton & Armidale*, J. F. Turner, D.D.
1871	*Grahamstown*, N. J. Merriman, D.C.L.
1842	*Guiana*, W. P. Austin, D.D.
1872	*Honolulu*, A. Willis, D.D.
1871	*Huron*, Isaac Hellmuth, D.D.
1879	*Jamaica*, W. G. Tozer, D.D., *cons.* 1863 [D.D.
1873	*Kaffraria* ("*St. John's*"), H. Callaway,
1868	*Labuan*, Walter Chambers, D.D.
1878	*Lahore*, T. V. French, D.D. [D.D.
1874	*Madagascar*, R. K. Kestell-Cornish,
1861	*Madras*, Fred. Gell, D.D.; *Assistants* (1877), R. Caldwell, D.D., E. Sargent, D.D.
1869	*Maritzburg*, W. K. Macrorie, D.D.
1872	*Mauritius*, P. S. Royston, D.D.
1877	*Melanesia*, J. R. Selwyn, M.A.
1876	*Melbourne*, J. Moorhouse, D.D.
1879	*Montreal*, W. B. Bond, LL.D.
1872	*Moosoonee, Hudson's Bay*, J. Horden
1878	*Nassau*, F. A. R. C. Roberts, D.D.
1853	*Natal*, J. W. Colenso, D.D.
1866	*Nelson, N. Z.*, A. B. Suter, D.D.
	Newcastle, N.S.W., J. B. Pearson, LL.D., *elect.*
1878	*Newfoundland*, L. Jones, D.D.
1879	*New Westminster*, A. W. Sillitoe, D.D.
1875	*Niagara*, T. B. Fuller, D.D.
1864	*Niger Territory*, S. A. Crowther, D.D.
	North China, (Vacant.)
1878	*North Queensland*, G. H. Stanton, D.D.
1851	*Nova Scotia*, Hibbert Binney, D.D.
1862	*Ontario*, J. T. Lewis, D.D., LL.D.
1876	*Perth, W. Austr.*, H. H. Parry, D.D., *cons.* 1868.
1878	*Pretoria*, H. B. Bousfield, D.D.
1863	*Quebec*, J. W. Williams, D.D.
1877	*Rangoon*, J. H. Titcomb, D.D.
1865	*Rupert's Land*, R. Machray, D.D., *Met.*
1862	*St. Helena*, T. E. Welby, D.D.
1874	*Saskatchewan*, J. McLean, D.C.L.
1870	*Sierra Leone*, Henry Cheetham, D.D.
1854	*Sydney*, F. Barker, D.D., *Met.*
1864	*Tasmania*, C. H. Bromby, D.D.
1879	*Toronto*, A. Sweatman, D.D.
1879	*Travancore*, J. M. Speechly, D.D.
1872	*Trinidad*, R. Rawle, M.A.
1874	*Victoria*, J. S. Burdon, D.D.
1877	*Waiapu*, E. Craig Stuart, D.D.
1870	*Wellington, N.Z.*, O. Hadfield, D.D.
1879	*Jerusalem*, Jos. Barclay, LL.D.
	Zululand (vacant).

ESTABLISHED CHURCH OF SCOTLAND.

SCOTLAND is ecclesiastically divided into 84 Presbyteries, composed of the Ministers of a certain number of adjacent parishes, and of an Elder to represent each Kirk Session, a body composed of the Minister and Lay Elders of each parish, and into 16 Synods, composed each of the Members of so many Presbyteries as are within the bounds of the Synod. The Court of Ultimate Resort, which presides over and governs the Church is its General Assembly, composed of Representatives, Clerical and Lay, from the different Presbyteries, of a Representative from each of the Universities, and of Lay Representatives from Royal Burghs in Scotland.

GENERAL ASSEMBLY OF THE CHURCH OF SCOTLAND.—*Lord High Commissioner*, Earl of Rosslyn — *Moderator*, Dr. J. Chrystal, Auchinleek—*Principal Clerk*, Prin. Tulloch, St. Andrew's—*Depute Clerk*, Professor Milligan—*Procurator and Cashier*, Robert Lee.

Agent in Edinburgh, W. J. Menzies, W.S.

UNIVERSITY OF OXFORD. *Elec.*

Chancellor—Mar. of Salisbury, D.C.L. 1869
High-Steward—Earl Carnarvon, DCL. 1859
Deputy—A. S. Hill, D.C.L. 1874
Vice-Chancellor—Evan Evans, D.D., Master of Pembroke 1878
Pro-Vice-Chancellors—H. G. Liddell, DD., Dean Ch. Ch.; J. E. Sewell, D.D., Warden of New Coll.; M. Pattison, B.D., Rector of Lincoln College; B. Jowett, M.A., Master of Balliol College.
Burgesses of the University—
Right Hon. J. R. Mowbray, Ch. Ch. 1868
J. G. Talbot, Christ Church..... 1878
Members of the Hebdomadal Council.
Chancellor, Vice-Chancellor, Proctors, Principal of Jesus, President of Magdalen, Master of University, Warden of Wadham, Dean of Christ Church, Provost of Queen's, Dr. Rolleston, B. Price, E. T. Turner, Dr. Stubbs, T. Fowler, T. H. Green, Dr. Ince, H. J. S. Smith, G. W. Kitchin, A. Robinson, M. Burrows, B. Jowett.
Assessor of Chanc. Court—T. E. Holland, D.C.L., All Souls 1876

Elec.

Colleges and Halls, and their Heads.
University, G. G. Bradley, M.A., Ma. 1870
Balliol, Benj. Jowett, M.A., Master 1870
Merton, R. Marsham, D.C.L., Ward. 1826
Exeter, J. P. Lightfoot, D.D., Rector 1854
Oriel, Edw. Hawkins, D.D., Provost 1828
D. B. Monro, M.A., Vice-Provost 1874
Queen's, J. R. Magrath, D.D., Prov. 1878
New, J. E. Sewell, D.D Warden .. 1860

Elected

Lincoln, Mark Pattison, B.D., Rector 1861
All Souls, F.K. Leighton, D.D., Ward. 1858
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Divinity—Robert Flint, D.D.
Church History—Malcolm C. Taylor, D.D.
Bibl. Crit. & Antiq.—A. H. Charteris, D.D.
Hebrew—Rev. David Liston, M.A. [Ph.D.
Sanscrit & Comp. Phil.—Julius Eggeling,
Public Law—James Lorimer, M.A.
Civil Law—James Muirhead
Scots Law—Norman Macpherson, LL.D.
Conveyancing—James Stuart Tytler, LL.D.
Materia Medica—Thomas R. Fraser, M.D.
Med. Jurisprudence—D. Maclagan, M.D.
Chemistry—A. Crum Brown, M.D.
Surgery—James Spence
Practice of Physic—Grainger Stewart, M.D.
Anatomy—Wm. Turner, M.B.
Pathology—Wm. R. Sanders, M.D.
Midwifery—Alex. R. Simpson, M.D.
Clinical Surgery—T. Annandale, M.D.
Botany—John H. Balfour, M.D.
Institutes of Med.—W. Rutherford, M.D.
Nat. Hist.—Sir Wyville Thomson, LL.D.
Geology and Miner.—A. Geikie, LL.D.
Agriculture—John Wilson
Engineering—Fleeming Jenkin [Mus. D.
Theory of Music—Sir H. Oakeley, M.A.,
Mercantile and Political Economy, and Mercantile Law—W. B. Hodgson, LL.D.
Theory, Hist., and Pract. of Education—S. S. Laurie, M.A.

ANDERSON'S COLLEGE, GLASGOW.

Pres., J. L. K. Jamieson.
Profs.—*Chemistry*, W. Dittmar, F.R.S.E.; *Anat.*, A. M. Buchanan, M.D.; *Surg.*, J. Dunlop, M.D.; *Mat. Med.*, J. Morton, M.D.; *Physiol.* D. C. McVail, M.D.; *Pract. of Med.*, M. Charteris, M.D.; *Midwifery*, J. G. Wilson, M.D.; *Medical Jurispr.*, A. Lindsay, M.D.; *Bot.*, R. H. Paterson, M.B. *Lecturers*: *Ophth. Surg.*, J. R. Wolfe, M.D.; *Hygiene & Pub. Health*, J. Christie, A.M., M.D.; *Dent. Surg.*, J. R. Brownlie, L.D.S.; *Dent. Anat.*, J. Crooks-Morison; *Dent. Mech.*, W. S. Woodburn, L.S.D., Glasg.

IRELAND.

TRINITY COLLEGE, 1591.

(DUBLIN UNIVERSITY.) *Elected*

Chanc.—Right Hon. Earl Cairns, D.C.L., LL.D. 1867
Vice-Chan.—Rt. Hon. Sir J. Napier, Bart., LL.D. 1867
Provost—Humphrey Lloyd, D.D. .. 1867
Vice-Provost—A. S. Hart, LL.D. .. 1876
Registrar—T. Stack, A.M. 1876
Librarian—J. K. Ingram, L.L.D... 1879

Representatives in Parliament.

Hon. David Plunket, LL.D. 1870
Rt. Hon. E. Gibson, Q.C. 1875

Professors.

Reg. Divin.—G. Salmon, D.D. 1867
Reg. Greek—J. K. Ingram, LL.D.... 1867
Reg. Civil Law—Thos. E. Webb, LL.D. 1867
Reg. Feudal and English Law—Joseph Carson, D.D..... 1878
Dep. Prof.—A. Richey, LL.D.
Reg. Physic—Alfred Hudson, M.D... 1878
King's Div. Lect.—Wm. Lee, D.D... 1862
Eccles. Hist.—Ven. C. P. Reichel, D.D. 1878
Catechist—W. Roberts, M.A. 1878
Orat. & Eng. Lit.—E. Dowden, M.A. 1867
Univ. Nat. Phil.—R. Townsend, M.A. 1870
Reg. Hebrew—Geo. Longfield, D.D.. 1869

Smith's Mod. Hist.—J. W. Barlow, M.A. 1859
Smith's Heb. Lec.—H. R. Poole, M.A. 1870
Smith's Math.—W. S. Burnside, M.A. 1879
Smith's Nat. Phil.—J. K. Leslie, M.A. 1870
Mineralogy—J. Apjohn, M.D. 1845
Geology—S. Haughton, M.D. 1851
Irish—T. O'Mahony, M.A. 1861
Arabic—Mir Aulad Ali 1861
Sanscrit—R. Atkinson, LL.D. 1870
French & German—A. M. Selss, M.A. 1866
Romance Lang.—R. Atkinson, LL.D. 1870
Biblical Greek—T. K. Abbott, M.A. 1875
Astron. Royal & And. Prof. Astron. Robert S. Ball, LL.D. 1874
Anat. & Surg.—A. Macalister, M.D. 1879
Surg.—(Univ. Prof.) W. Colles, M.D. 1857
Surgery—E. H. Bennett, M.D. 1874
Chemistry—J. E. Reynolds 1875
Botany—E. P. Wright, M.D. 1860
Zoology—Alex. Macalister, M.D. .. 1869
Curator of Anat. Mus. — J. Connor 1869
Political Economy.—J. J. Shaw.... 1877
Moral Phil.—W. H. Monck, M.A... 1878
Civil Eng.—Samuel Downing, LL.D. 1852
Music—Sir R. P. Stewart, Mus. D., Kt. 1861
Ancient Hist.—J. P. Mahaffy, M.A. 1869
Latin—R. Y. Tyrrell, M.A. .....
Internat. Law—H. B. Leech, M.A... 1878

QUEEN'S UNIVERSITY.

Chancellor—Duke of Leinster
Vice-Chan.—Sir D. J. Corrigan, Bt., M.D.
Sec.—Geo. Johnstone Stoney, M.A., F.R.S.
Clerk of Convocation—Jas. Wilson, M.A.

QUEEN'S COLLEGE, BELFAST.

President—Rev. P. Shuldham Henry, D.D.
Vice-Pres.—Thomas Andrews, M.D., LL.D.
Registrar—John Purser, M.A.
Lib.—Rev. G. Hill. *Bur.*—J. Wylie

Professors.

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Pres.—W. K. Sullivan, Ph.D., M.R.I.A. *Registrar*—A. Jack, M.A. *Bursar*—J. England, M.A. *Librarian*—Richard Caulfield, LL.D., F.S.A.

Professors.

Greek—E. V. Boulger, M.A. *Latin*—Bunnell Lewis, M.A. *Mathem.*—Charles Niven, M.A. *Hist. & Eng. Lit.*—G. F. Armstrong, M.A. *Logic & Metaphysics*—G. S. Read. M.A. *Nat. Phil.*—J. England, M.A. *Chem.*—M. Simpson, M.D., F.R.S. *Anat, and Physiol.*—J. J. Charles, M.A., M.D. *Nat. Hist. & Geol.*—L. Adams, M.D., F.R.S. *Mod. Lang.*—O. O. Ryan, M.A. *Juris. & Pol. Econ.*—R. H. Mills, M.A. *Eng. Law*—M. O'Shaughnessy, M.R.I.A. *Civil Eng.*—Alex. Jack, M.A. *Medicine*—Denis C. O'Connor, M.D., B.A. *Surgery*—William K. Tanner, M.D. *Mat. Medica*—Matthias O'Keefe, M.A., M.D. *Midwifery*—H. M. Jones, M.D.

QUEEN'S COLLEGE, GALWAY.

President—T. W. Moffett, LL.D.

Professors.

Greek—D'Arcy W. Thompson, M.A. *Latin*—T. Maguire, LL.D. *Mathematics*—G. J. Allman, LL.D. *Hist., Eng. Lit., and Ment. Science*—T. W. Moffett, LL.D. *Natural Philosophy*—A. H. Curtis, LL.D. *Chemistry*—T. H. Rowney, Ph.D. *Anat. & Physiol.* — J. P. Pye, M.D. *Nat. History* — A. G. Melville, M.D. *Modern Languages*—C. Geisler, Ph.D. *Mineralogy & Geology*—W. King, D.Sc. *Jurisp. and Pol. Econ.*—R. Donnell, M.A. *Eng. Law*—W. B. Campion, B.A., Q.C. *Civil Engineering*—E. Townsend, M.A. *Prac. of Medicine*—(Vacant) *Surgery*—J. V. Browne, M.D. *Materia Medica*—N. Coldham, jun. *Midwifery*—R. J. Kinkead, B.A., M.D. *Reg.*—A. H. Curtis, LL.D. *Bur.*—G. J. Allman, LL.D. *Act. Lib.*—D'Arcy W. Thompson, M.A.

ROYAL COLLEGE OF SCIENCE FOR IRELAND,

Dean of Faculty—W. R. McNab, M.D.
Secretary—Frederick J. Sidney, LL.D.
Professors. — *Physics* — W. F. Barrett, F.R.S.E. *Chemistry*—Robt. Galloway, F.C.S. *Botany*—W. R. McNab, M.D. *Zoology*—A. Leith Adams, F.R.S. *Mining and Mineralogy*—J. P. O'Reilly. *Geology*—Edward Hull, F.R.S. *Descriptive Geometry and Land Surveying*—Thomas F. Pigot, M.R.I.A. *Applied Math.*—H. Hennessy, F.R.S. *Librarian and Curator of Museum* — Alphonse Gages, M.R.I.A. *Assistant Chemist*—Wm. Plunkett, F.C.S. *Assist. Physicist*—A. E. Porte. *Demonstrator in Palæontology* — William H. Baily, F.L.S. *Clerk*—G. C. Penny

ROMAN CATHOLIC UNIVERSITY OF IRELAND.

Rector—Very Rev. Mons. Woodlock, D.D.
Professors and Lecturers: — *Faculty of Theology*—Rev. E. O'Reilly, D.D., S.J. *Faculty of Law*—D. B. Dunne, M.A., H. H. McDermot, R. P. Carton. *Faculty of Medicine*—T. Hayden, Robert Cryan, H. J. Tyrrell, R. D. Lyons, J. A. Byrne, F. B. Quinlan, S. M. Mac-Swiney, J. Campbell, G. Sigerson, P. J. Hayes, C. Nixon, Chas. Coppinger, M. Hilgariff, M. F. Cox, W. J. Carroll. *Med. Reg.*—P. J. Hayes. *Faculty of Philosophy and Letters*—R. Ornsby, M.A., J. Stewart, M.A., D. B. Dunne, J. B. Robertson, T. Scratton, B. O'Looney, Rev. Geo. Polin. *Faculty of Science*—J. Casey, J. W. Kavanagh, Rev. Gerald Molloy, Robt. D. Lyons, J. M'Carthy, G. Sigerson, M.D., J. Campbell.
Secretary—Thomas Scratton, B.A.

ROY. COLL. OF ST. PATRICK, MAYNOOTH, 1795

President—C. Wm. Russell, D.D.

ARMY AND NAVY.

THE BRITISH ARMY.

FIELD-MARSHALS.

H.R.H. George, Duke of Cambridge, KG., GCB., KP., GCSI., GCMG., 1862.
H.R.H. the Prince of Wales, KG., KT., GCB., KP., GCSI., GCMG., 1875.
Sir C. Yorke, GCB., 1877.
Lord Strathnairn, GCB., GCSI., 1877.

GENERALS.

1872.
Rt.Hon.SirE.Lugard,GCB.
1874.
Rt. Hn. Sir J. Michel, GCB.
Lord Napier of Magdala, GCB., GCSI., R. Eng.
G. A. Malcolm, CB.
1875.
R. Richardson Robertson, CB. [GCB.
Sir C. T. Van Straubenzee,
Sir E. W. F. Walker, KCB.
Chas. Stuart
1876.
Marquis of Hertford
J. T. Hill
Sir F. W. Hamilton, KCB.
1877.
Sir E. Green, KCB.
Sir Art. M. Becher, KCB.
Sir A. A. T. Cunynghame, GCB.
Lord G. A. F. Paget, KCB.
Brook John Taylor
G. W. Key
Hon. Sir George Cadogan,
J. C. H. Gibsone [KCB.
Visct. Bridport
William S. Newton
Sir Edw. C. Hodge, KCB.
Henry E. Doherty, CB.
Aug. H. Ferryman, CB.
Hon. Sir Alex. H. Gordon,
SirHenryBates,KCB. [KCB
Sir F. E. Chapman, GCB.,
C. Crutchley [R. Eng.
Sir Trevor Chute, KCB.
Sir J. L. A. Simmons, KCB., R. Eng.
John M. Perceval, CB.
Sir J. St.George, KCB., R.A.
Sir Francis Seymour, Bt.,
J. L. Dennis, CB. [KCB.
Sir Fred. P. Haines, GCB.
J. A. Lambert
Wm. C. E. Napier, R.M.
Sir Charles H. Ellice, KCB.
SirT.MontagueSteele,KCB.
Sir R. Wilbraham, KCB.
David Pott, CB.
Wm. Irwin
Henry Darby Griffith, CB.
Sir G. Balfour, KCB., R.A.
John Yorke, CB.
H.R.H. Prince F. Christ. of Schleswig-Holstein, KG.
W. E. Mulcaster
Orfeur Cavenagh
J. H. E. Dalrymple, CB.
John Stafford Paton, CB.
Hen. Jos. Pelly
R. R. Younghusband, CB.
Henry Renny, CSI. [CB.
Sir John J. Bisset, KCMG.,
Sir Chas. Reid, KCB.
Sir E. A. Holdich, KCB.
Sir C.W.D. Staveley, KCB.
R. N. Phillips
G. P. Whish
Sir Geo. Malcolm, KCB.
G. A. Schomberg, CB., R. Mar. Art.
Sir Alf. H. Horsford, GCB.
W. D. P. Patton [R. Art.
Sir E. C. Warde, KCB.,
Hen. F. Dunsford, CB.
Sir Collingwood Dickson, KCB., R. Art. VC.
SirD.E.Wood,GCB.,R.Art.
Sir J. W. Fitzmayer, KCB., R. Art.
F. Turner, CB., R. Art.
A. Huyshe, C.B., R. Art.
C. E. Ford, R. Eng.
Sir E. B. Johnson, KCB.,
Geo. Ramsay [R.A.
Sir Arthur Borton, KCB.
1878.
D. E. Mackirdy
J. S. Brownrigg, CB.
W. M. S. M'Murdo, CB.
Wm. Munro, CB.
C. A. Edwards, CB.
H. Rigby
H. Pritchard.
W. M. Wood
Henry Smyth, CB.
Lord Mark Kerr, CB.
J. R. Becher, CB.
John Wilkie
1879.
Sir Henry P. de Bathe, Bt.
Sir Richard Waddy, KCB.
Sir Edm. Haythorne, KCB.
W. G. Suther, C.B.
Thomas Brooke [KCB.
Sir Hen. Dalrymple White,
P. C. Penrose, C B. R.Mar.
W. H. Askwith, R. Art.
H. A. Carleton, CB., R.Art.
Sir Daniel Lysons, KCB.
W. L. Earl of Longford, KCB.

Lieutenant-Generals.

1877.
H. S. Highness Prince W.A. E. of Saxe-Weimar, CB.
Sir A. Little, KCB.
Sir J. Douglas, GCB.
Chas. Jas. Dalton, R. Art.
John Hen. Francklyn, CB., R. Art.
Sir H. C. B. Daubeney, KCB.
R. W. P. Earl Howe, CB.
Sir Thos. W. M'Mahon, Bt.,
A. Maxwell, CB. [CB.
R. T. Farren, CB.
H. S. Rowan, CB., R. Art.
R. Wardlaw, CB.
J. Thornton Grant, CB.
Alex. Low, CB.
Percy Hill, CB.
Sir E. H. Greathed, KCB.
W. N. Custance, CB.
Sir R. D. Kelly, KCB.
J. R. Stuart, CB.
Hon. R. Rollo, CB.
H. J. Warre, CB.
J. E. Goodwyn, CB.
R. De Salis, CB.
Alfred T. Heyland, CB.
G. V. Maxwell, CB.
Sir E. Selby Smyth, KCMG
T. B. F. Marriott, R. Art.
Hon. Sir F. Colborne, KCB.
Hon. St. G. G. Foley, CB.
C. Elmhirst, CB.
R. C. H. Taylor, CB.
Hon. A. E. Hardinge, CB.
E. A. Somerset, CB.
A. C. Goodenough, CB.
Sir P. L. M'Dougall, KCMG.
C. J. Wright, R. Art.
A. Macdonell, CB.
J. A. R. Raines, CB.
J. A. Street, CB.
J. W. S. Smith, CB.
E. S. Claremont, CB.
C. C. Shute, CB.
J. W. Armstrong, CB.
T. S. Conway, CB.
Lord Alfred Paget
W.J.Smythe, R.Art. [R.Art.
Sir C. L. D'Aguilar, KCB.,
R. G. Hamilton, R. Eng.
E. B. Hale, CB.
J. A. Ewart, CB.
W. C. Hadden, R. Eng.
W. Parke, CB.
C. L. Barnard, CB., R.Art.
H. E. Longden, CB., CSI.
H. R. Benson, CB.
Sir J. T. Airey, KCB.
W. H. Bradford
C. L. B. Maitland, CB.
W. T. Layard
J. H. Laye

W. C. Forrest, CB.
A. T. Phillpotts, R.Art.
G. P. Sealy, R Art. [C.B.
Hon. J. W. B. Macdonald,
R. J. Baumgartner, CB.
G. C. Clarke, CB.
C. F. Fordyce, CB.
F. A. Whimper, CB.
R. W. D. Leith, CB.
E. Stanton, CB.
H. F. Ponsonby
E. Ogle, R.Eng.
O. P. Bourke
Geo. Erskine
E. G. Wynyard
T. Pattle, CB.
W. L. Ingall CB.
C. P. B. Walker, CB.
A. J. Herbert, CB.
Lord Seaton
J. S. Hawkins, R.Eng.
Sir A. B. Kemball, KCB., KCSI., R. Art.
H. W. Montagu, CB., R.En.
Sir J. H. Lefroy, KCMG., C.B., R.Art.
C.T.Chamberlain,CSI.[VC.
W. Olpherts, CB., R.Art.
H. H. Maxwell, CB., R.Art.
W. D. Aitken, R. Art.
R. G. Taylor, CB., CSI.
C. B. Fuller, R. Art.
A. Fytche, CSI.
Donald M. Stewart, CB.
SirHenryW. Norman,KCB.
R. Hamilton, CB.
Henry J. Barr
Wm. T. Hughes, CB.
Sir Hen. Daly, KCB.
John L. Vaughan, CB.
Sir S. J. Browne, KCSI., KCB.
C. Cureton, C.B. [V.C.
Wm. M. Marriott, CSI.
Chas. A. Barwell, CB.
Sir A. P. Phayre, GCMG.,
Henry Nott [KCSI., CB.
C. Douglas, R. Art.
J. T. Shakespear
Robt. Pratt, CB. [R.Eng.
Sir M. K. Kennedy, KCSI.,

1878.

Hon. L. Smyth, CB.
F. C. A. Stephenson, CB.
E. A. Whitmore, CB.
Lord A. G. Russell, CB.
Sir G. J. Wolseley, GCMG.,
W. B. Salmon [KCB.
C. J. C. Mills
C. Fanshawe, R. Eng.
Sir J. J. Hort, Bart., CB.
G. W. Walker, R. Eng.
J. K. Spence.
H. G. Rainey, CB.
J. A. Cole
R. W. Lacy
F. F. Maude, KCB., VC.
G. M. Hill, Bengal S. C.
E. H. Maxwell, CB.
J. M'N. Walter, CB.
J. E. Thackwell, CB.
F. H. Rundall, CSI, R. Eng.
H. St. C. Wilkins, R. Eng.
C. W. Hutchinson, R. Eng.

1879.

J. E. Addison
Edmund Roche
W. Inglis, CB.
G. B. Rodney, CB., R. Mar.
L. Shadwell, CB.
C. J. Foster, CB.
P. H. Fellowes, R. Mar.
Sir J. M. Adye, KCB, R.Art.
Sir H. E. L. Thuillier, CSI,
G. F. S. Call, CB. [R. Art.
R. Bruce
R. Y. Shipley, CB.

Major-Generals.

1868.

J. E. Collings, CB.
R. Budd
H. Hamilton, CB.
T. Addison, CB.
J. M. Primrose, CSI.
F. R. Elrington, CB.
C. L. Nugent
P. A. Butler, CB.
R. O. Bright, CB.
E. W. D. Bell, CB., VC.
W. Sankey, CB.
E. Wodehouse
Fowler Burton, CB.
W. Gordon, CB.
G. H. S. Willis, CB.
J. H. Wingfield
Lord A. C. L. FitzRoy, CB.
Jas. Daubeny, CB.
R. Warden, CB.
C. H. Morris, CB.
C. W. Thompson
M. Bruce
J. R. Glyn, CB.
A. Scudamore, CB.
R. W. M. Fraser
E. Price, CB., R. Art.
G. W. P. Bingham, CB.
J. Conolly, CB.
W. Hope, CB.
W. F. Curtis
T. E. Knox, CB.
W. J. Loftus, CB.
J. W. Domville, R. Art.
E. W. Donovan
H. P. Hepburn, CB.
R. M. Best
R. Knox
W. J. Chamberlayne
D. Anderson
F. G. Wilkinson
W. P. Radcliffe, CB.
T. H. Pakenham
F. A. Campbell, CB., R. Art.
W. Payn, CB.
T. Ross
H. E. Weare, CB.
H. M. Hamilton, CB.
H. P. Goodenough, R. Art.
J. Turner, CB., R. Art.
Lord Chelmsford, CB.
B. Harrison
E. W. D. Lowe, CB.
Hon. Aug. G. C. Chichester
W. A. Stratton
W. H. Seymour, CB.
S. Westmacott, R. Eng.
Sir W. Russell, Bart., CB.

1869.

Sir. F. W. J. FitzWygram,
J. C. Guise, CB., VC. [Bt.
J. W. Cox, CB.
H. L. Gardiner, R. Art.
M. A. S. Biddulph, KCB.,
A. A. Chapman [RA.
G. W. A. Higginson, CB.
R. Hume, CB.
C. W. Green
A. Browne, CB.
F. Peyton
B. O'Brien, CB.
R. P. Radcliffe, R. Art.
C. W. Younghusband, CB., R. Art.
E. B. Hamley, B., CR. Art.
S. E. Gordon, CB., R. Art.
Hon. E. T. Gage, CB., R.A.
C. S. Henry, CB., R. Art.
C. Adams, CB.
G. W. T. Rich, CB.
J. W. Thomas, CB.
W. T. Dickson
W. Wilby, CB.
H. H. Greer, CB.
H. Bird
R. Carey, CB.
R. W. Lowry, CB.
T. Lightfoot, CB. [VC.
Hon. H. H. Clifford, CB.,
H. D. O'Torrens, CB.
W. F. Macbean.
W. A. Fyers, CB.

1870.

W. Drysdale, CB.
H. H. Crealock, CB.
J. N. Sargent, CB.
C. Sawyer
R. G. A. Luard
E. Seager, CB.
Lord de Ros
H. R. Browne
T. R. Crawley
A. Thompson, R. Art.
W. H. Kirby
G. J. Peacocke
J. R. S. Sayer, CB.
W. C. Menzies, R. Eng.
Sir R. M. Laffan, KCMG. R. Eng.
A. C. Robertson, CB.
J.F.M.Browne, CB., R.Eng.
A. M'I. M'Donald
R. White, CB.
J. B. Spurgin, CB., CSI.
A. W. Murray, CB.
D. J. Gamble, CB.
G. B. Milman, CB.
E. H. Fisher, R. Art.
Lord Clarina
J. Ross, CB.
W. F. Brett
R. B. Hawley, CB.
F. A. Willis, CB.
F. Carey
J. K. Gibbon, CB., R. Art.
C. E. P. Gordon, CB.
R. S. Baynes
H. R. Norman, CB.

G. G. C. Stapylton
G. C. Vialls, CB.
J. H. C. Robertson
Hon. P. R. B. Feilding, CB.
W. T. L. Patterson
J. G. R. Aplin
C. Hood
C. C. Fraser, CB., VC.
R. J. Eagar, CB.
Hon. S. J. Gough Calthorpe

1877.

T. Stock
G. Jackson
R. N. Raikes
G. Selby, R. Art.
G. Verner
Hon. Sir H. Ramsay, KCSI., [CB.
A. Boyd
R. C. Lawrence
H. Nicoll
W. S. Hatch, R. Art.
A. W. Macintire, CB., R. Art.
G. A. Fisher
C. Cooke
J. Wilson
S. H. Becher
F. D. Atkinson
A. K. Gore
C. Harris
F. H. Scott
J. S. D. Tulloch
G. W. Russell
M. C. Spottiswoode
H. Man
C. L. Showers
A. Turner
H. P. de Teissier, R. Art.
W. C. R. Macdonald, CB.
C. F. M. Mundy, Beng. S. C.
A. R. Thornhill, Mad. S.C.
J. P. Redmond, CB.
E. G. Bulwer, CB.
J. C. Brooke
R. Woolley
E. T. Dalton, CSI.
L. Nicholson, CB., R. Eng.
Marquis Conyngham
W. Hardy, CB.
J. Walpole D'Oyly
R. Richards
C. S. Hutchinson
J. H. F. Elkington
A. F. Steele
A. H. Lane Fox
H. Grierson
S. F. C. Annesley
Hon. J. J. Bourke
Sir A. Alison, Bt., KCB.
L. Farrington
J. Bayly, CB., R. Eng.
Sir W. F. D. Jervois, GCMG., CB., R. Eng.
J. W. C. Williams, R.M.A.
A. B. Hankey
T. Raikes, CB.
E. Newdigate
Lord Abinger, CB.
C. W. Adair, CB., R.M.
C. R. W. Hervey, CB.
J. G. Gastrell
G. N. K. A. Yonge
A. W. H. Meyrick
F. Marshall
J. H. Stewart, R.M.
A. Bassano, CB.
G. W. Forbes, R.M.

1878.

T. Thompson
W. H. B. de Horsey
Sir H. M. Havelock, Bt. VC.
R. B. Prettejohn, CB.
Conyers Tower, CB.
Martin Dillon, CB., CSI.
S. J. K. Whitehill
W. G. Cameron, CB.
T. L. J. Gallwey, R. Eng.
G. A. Leckie
C. Baring
W. Hill
F. J. Richards, R. Mar.
W. C. Trevor, CB.
E. B. Cureton
Sir J. C. M'Leod, KCB.
H. D. Abbott, CB, Md. S C.
M. Walker, CB., VC.
H. A. Sarel, CB.
R. Cadell, CB., R. Art.
J. T. Walker, CB., R. Eng.
A. Fraser, CB., R. Eng.
W. C. F. Gosling, R. Art.
J. A. Fuller, R. Eng.
J. Crofton, R. Eng.
J. A. Angelo, R. Art.
A. Cadell, R. Eng.
A. Bunny, CB., R. Art.
W. J. Gray, R. Art.
H. W. Gulliver, R. Eng.
N. G. Campbell, R. Art.
F. R. Maunsell, CB., R. Eng.
C. Pollard, R. Eng.
F. S. Roberts, KCB., R. Art., V.C.
J. M. K. Macintyre, R. Art.

1879.

R. J. Feilden, CMG.
Sir R. W. H. Palmer, Bart.
C. M'Arthur, R. Mar.
Sir S. J. Blane, Bart., CB.
E. L. Pym, R. Mar.
E. W. Boudier, Mad. S. C.
J. Hills, CB., R. Art., VC.
A. R. Harenc.
J. Gubbins.
G. L. Goodlake, VC.
R. Burnaby, R. Eng.

EAST INDIAN ARMY.

Generals.

1877.

Sir N. B. Chamberlain, GCB., GCSI.
James Travers, VC., CB.
R. Shubrick
W. B. Wemyss
Sir E. L. Russell, KCSI.
G. W. Bishop

1878.

G. de Sausmarez

1879.

H. W. Blake

Lieutenant-Generals.

1877.

W. F. Nuthall
A. R. Manson
J. Forbes, CB.
J. C. Innes
H. Milne
G. S. Montgomery, CSI.
W. P. Hampton
H. E. S. Abbott [KCSI.
Sir D. M. Probyn VC., CB.,
B. Boyd
J. Liptrott

1878.

J. Barrett

1879.

S. F. Macmullen
B. R. Powell

Major-Generals.

1873.

G. Sturrock

1875.

W. Vine.

1876.

W. G. Owen

1877.

S. B. Faddy
R. A. Doria
G. Caulfield
F. F. Warden
D S. Dodgson, CB.
W. H. Freese
A. C. Silver
J. P. Coode
E. D. Watson
J. W. Schneider
D. Hamilton
D. Brown
G. S. Dobbie
A. N. Rich

1878.

H. A. Adams
W. W. Anderson

1879.

J. Field, CB.
J. G. Halliday
J. Gordon

ARMY AGENTS.

London.

Codd, E. S., 35, Craven-street, W.C.
Cox & Co., Craig's-court, Charing Cross
Draper, E. T., 12, Buckingham-st., Strand
Holt, V. W., 17, Whitehall-place, S.W.
Hopkinson & Sons, 3, Regent-street, S.W.
Lawrie, A., 70, Jermyn-street, S.W.
M'Grigor, Sir C. R., Bart., & Co., 25, Charles-street, St. James's-square, S.W.
Price & Boustead, 34, Craven-street, Strand, W.C.
Ridgway & Sons, 2, Waterloo-place, S.W.

Dublin.

Borough (Sir E. R., Bart.) & Co., 28, College-green
Cane, Rich., & Sons, 60, Dawson-street

THE ROYAL NAVY.

(Active List.)

FLAG OFFICERS.

Admirals of the Fleet—Sir George Rose Sartorius, KCB., 1869; Sir P. W. P. Wallis, GCB., 1875; Hon. Sir Henry Keppel, GCB., 1877; Sir James Hope, G.C.B., 1879; Sir T. M. Charles Symonds, K.C.B., 1879.

Admirals.

1870.
Sir Alex. Milne, Bt., GCB.
Sir S. Colpoys Dacres, GCB.

1871.
Sir R. Spencer Robinson, KCB., FRS.

1872.
Sir A. L. Kuper, GCB.

1873.
Hon. C. G. J. B. Elliot, CB.

1875.
Sir G. St. Vincent King, KCB.

1876.
E. Gennys Fanshawe, CB.

1877.
Sir William Loring, KCB.
A. P. Ryder
Henry Chads

1878.
Arthur Farquhar
Sir Astley Cooper Key, KCB., FRS.
Chas. Farrel Hillyar, CB.

1879.
Sir G. Ph. Hornby, KCB.
Sir Chas. F. A. Shadwell, KCB., FRS.
Sir Wm. King Hall, KCB.

Vice-Admirals.

1875.
Sir E. A. Inglefield, CB., FRS.

1876.
Arthur Cumming, CB.
Robert Coote, CB.
Sir W. Houston Stewart, KCB.
Hon. A. A. Cochrane, CB.
Sir F. B. Paget Seymour, KCB.

1877.
Sir R. J. J. Geo. Macdonald, KCSI.
Sir F. L. McClintock, Kt., FRS.
H. S. Hillyar, CB.
George G. Randolph, CB.
Rt. Hn. Lord John Hay, CB.

1878.
E. Bridges Rice
Rowley Lambert, CB.

1879.
Aug. Phillimore
G. Ommanney Willes, CB.
W. G. Luard, CB.
John Corbett, CB.
E. W. Turnour, CB.

Rear-Admirals.

1875.
A. F. R. De Horsey
Henry Boys.
Robert Jenkins, CB.
W. M. Dowell, CB.

1876.
A. W. A. Hood, CB.
Charles Fellowes, CB.
Charles Wake
Sir J. E. Commerell, KCB.
Rt. Hon. Earl Clanwilliam, CB.
Hon. F. A. C. Foley.
His Serene Highness Prince of Leiningen, GCB.

1877.
F. H. Stirling
C. W. Hope
W. G. Jones, CB.
Hon. H. C. Glynn, CB, CSI.
R. V. Hamilton, CB.
C. L. Waddilove
J. D. M'Crea

1878.
L. E. H. Somerset
J. E. Montgomerie, CB.
Sir W. N. W. Hewett, KCB.
A. Mc.L. Lyons
HRH Duke of Edinburgh, KG.
T. Brandreth.
T. B. Lethbridge.
P. W. Sullivan, CB.

1879.
E. Hardinge, CB.
W. Graham, CB.
A. H. Hoskins, CB.
N. Salmon, CB.
J. C. Soady.

NAVY AGENTS.

Banton & Mackrell, 26, Budge-row, E.C.
Burnett & Co., 17, Surrey-st., Strand, W.C.
Case & Loudonsack, 1, James-st., Adelphi, W.C.
Chard, W. & E., 3, Clifford's Inn, E.C.
Hallett & Co., 7, St. Martin's-place, Charing Cross, S.W.
Hildreth & Ommanney, 41, Norfolk-st., Strand, W.C.
O'Byrne Brothers, 18, Adam-st., W.C.
Ommanney, Octavius, 41, Norfolk-st., W.C.
Stilwell & Co., 22, Arundel-st., Strand, W.C.
Vernon & Co. (late Collier & Snee), 23, Regent-street, W.
Woodhead & Co., 44, Charing Cross, S.W.
Draper, E. T., *(for Royal Marines,)* 12, Buckingham-street, Strand.

ROYAL MILITARY COLLEGE, AND STAFF COLLEGE, SANDHURST.

Post Address, Farnborough Station, Hants.
President.—Duke of Cambridge, K.G.
Gov.—Gen. W. C. E. Napier.
Commandant & Sec.—Col. F. D. Middleton
Chaplain.—Rev. W. R. Beach, M.A.
Surgeon.—Dep.-Sur-.Gen., T. Fraser, M.D.

Professors and Instructors.

Fortification.—Capts. E. D. C. O'Brien, C. H. C. Halkett, R. H. Williams, B. O. Seton, H. Cautley, K. R. Todd, W. B. Hurst, L. K. Scott, and Lt. H. T. Wing.
Military Survey.—Maj. W. Paterson, Maj. E. A. Anderson, Capt. C. W. Fothergill, R. L. Leir, Capt. A. M. De lavoye, Capt. H. E. Gautler, Capt. C. H. Bunbury, and Capt. R. O. de Montmorency
Tactics.—Capts. C. C. King, L. F. B. Cary, B.G. Hall, N.L. Walford, E.J. Courtenay, Maj. H. M. Moorsom, A. R. Saville H. G. Impey, and W. H. Daniel.

STAFF COLLEGE.

Commandant.—Col. C. G. Creagh-Osborne, CB.

Professors and Masters.

Military History.—Lt.-Col. T. E. Hall
Fortification & Art.—Lt.-Col. Hutchinson
Mil. Drawing and Surveying.—Lt.-Col. W. H. Richards
Mil. Administration—Lt.-Col. C. Parsons
Mathematics.—Rev. J. F. Twisden, M.A.
French.—Mons. A. Aigre de Charente
German.—Herr C. Jeep
Hindustani.—Major F. C. Trench
Geology.—T. R. Jones, F.R.S., F.G.S.
Chem. and Nat. Phil.—E. Atkinson, Ph.D. F.C.S.

ROYAL MIL. ACADEMY, WOOLWICH.

President.—Duke of Cambridge, K.G.
Governor.—Maj.-Gen. Sir J. M. Adye, K.C.B., R.A.
Sec. & Treas.—Col. W. D. Marsh, R.E.
Chaplain and Classical Instructor.—Rev. J. Bond, M.A.

Professors.

Mathematics.—M. W. Crofton, B.A., F.R.S.
Fortification.—Capt. E. M. Lloyd, R. Eng.
Military Drawing.—Capt. F. Roberts, R.A.
Mil. Hist.—Capt. S. C. Pratt, R. Art.
Artillery.—Maj. J. Sladen, R. Art.
Landscape Drawing.—William Clifton
German.—C. H. Schaible, Ph.D., M.D.
French.—Theo. Karcher, LL.B.
Chemistry.—C. L. Bloxam

R. NAV. COLLEGE, GREENWICH.

Governor.—Rt. Hon. W. H. Smith, M.P.
President.—Vice-Admiral Sir C. F. A. Shadwell, K.C.B., F.R.S.
Captain.—Capt. C. E. Domville
Dir. of Studies.—Dr. T. A. Hirst, F.R.S.
Mathematics.—R. K. Miller, M.A.—*Assistant Prof.*, C. J. Lambert, M.A.
Applied Mechanics.—J. H. Cotterill, M.A.
Physics.—A. W. Reinold, M.A.
Chemistry.—Dr. H. Debus, F.R.S.
Fortification.—Capt. J. L. Needham, R.M.A.—*Math. and Naval Instructor and Lect. in Meteorology, and Naval Hist ry*—J. K. Laughton, R.N., M.A.
Instructors.—*Nautical Astronomy and Navigation*, T S. Oborn, R.N., Rev. F. Davies, M.A., W. T. Littlejohns, T.O'Connor, M.A., R.N.—*Mathematics*, W. Gleed, B.A., R. Solomon, B.A., O.B. Martyn, B.D.—*French*, Prof. C. Cassal, J. Penon—*German*, E. Oswald, M.A., Ph.D.—*Spanish*, Senor Vives—*Nautical Surveying*, Staff-Comm. V. F. Johnson—*Steam*, Eng. J. Yeo—*Applied Mechanics*, Assistant Engineer T. A. Hearson, F.R.S.N.A., R.N.—*Dem. in Physics*, A. Haddon—*Chemistry*, T. Wills—*Naval Architecture*, W. K. White, F.R.S.N.A.—*Marine Engineering*, R. J. Butler, R.N.—*Marine Engine Drawing*, J. Maxton—*Freehand Drawing*, A. A. Hunt
Med. Officer, G. W. Armstrong
Storekeeper and Cashier.—F. Huskisson
Senior Clerk.—F. E. Raven
Clerk and Librarian.—J. F. Cherry

ROYAL HIBERNIAN MILITARY SCHOOL, DUBLIN.

Commandant.—Col. L. S. Cotton
Sec. and Adj.—Lt.-Col. T. B. Speedy
Surgeon.—Dep. Ins. Gen. F. H. Baxter, M.D.
Chaplains.—Rev. W. A. Neville, M.A., Rev. J. M. Hamilton, M.A.
Head Master.—John H. Gibbons

ARMY MEDICAL SCHOOL, NETLEY.

President.—Sir W. M. Muir, K.C.B., M.D.
Professors.—*Mil. Surg.*, Surg.-Gen. T. Longmore, C.B.—*Mil. Med.*, Insp.-Gen. W. C. Maclean, M.D., C.B.—*Mil. Hygiene*, Surg.-Maj. F. S. B F. de Chaumont, M.D.—*Pathology*, W. Aitken, M.D., F.R.S.—*Naval Hygiene*, Dep.-Insp.-Gen. J. D. Macdonald, M.D., F.R.S., R.N.—*Sec.*, H. T. G. Borchert.

ROYAL HOSPITAL, CHELSEA.

Governor.—Gen. Sir Patrick Grant G.C.B., G.C.M.G.
Major and Lt. Gov.—Col. R. H. Gall, C.B.
Secretary.—Maj. Gen. Geo. Hutt, C.B.
Chaplain.—Rev. Sydney Clark, M.A.
Physician and Surg.—J. A. M'Munn, M.D.
Adjutant.—Capt. & Hon. Maj. John J. C. Irby

ROYAL MILITARY ASYLUM, CHELSEA.

President.—Rt. Hn. F. H. Stanley, M.P.
Vice-Pres.—Duke of Cambridge, K.G.
Commandant.—Col. J. P. Battersby
Sec. and Adjutant—Lt.-Col. H. Mackenzie
Quartermaster and Paymaster.—W. Macdonnell
Med. Officer.—J. B. St. C. Crosse
Chaplain.—Rev. H. Huleatt, M.A.

ROYAL HOSPITAL, GREENWICH.

Visitor and Governor.—Admiral Sir S. Colpoys Dacres, G.C.B.
Chaplain.—Rev. John Cawston, R.N.
Curator of Painted Hall.—S. A. Hart, R.A.

GREENWICH HOSPITAL SCHOOL.

Supt.—Staff Com. C. Burney, R.N.
Medical Officer.—G. W. Armstrong
Clerk.—E. A. Domville
Head Master.—A. Escott

COURT OF APPEAL—HOUSE OF LORDS.

Rt. Hon. Earl Cairns, *Lord High Chancellor*—Rt. Hon. Lord Blackburn and (a vacancy) *Lords of Appeal in Ordinary.*

SUPREME COURT OF JUDICATURE.

COURT OF APPEAL.

Rt. Hon. Earl Cairns, *Lord High Chancellor*, Rt. Hn. Sir A. J. E. Cockburn, Bt., G.C.B., *L.C.J.*, Rt. Hon. Sir G. Jessel, *Master of the Rolls*, Rt. Hon. Lord Coleridge, *L.C.J.*, Rt. Hon. Sir FitzRoy E. Kelly, *L.C.B.*, Rt. Hon. Sir W. M. James, Rt. Hon. Sir R. Baggallay, Rt. Hon. Sir G. W. Bramwell, Rt. Hon. Sir W. B. Brett, Rt. Hon. Sir H. Cotton, Rt. Hon. A. H. Thesiger, *Lord Justices.*

HIGH COURT OF JUSTICE.

Chancery Division—Rt. Hon. Earl Cairns, *Lord High Chancellor*—Rt. Hon. Sir G. Jessel, *Master of the Rolls.*—Sir Rd. Malins, Sir Jas. Bacon, Sir Charles Hall, *Vice-Chancellors*, and Sir E. Fry.

Queen's Bench Division—Rt. Hon. Sir A. J. E. Cockburn, Bt., G.C.B., *L.C.J.*, Rt. Hon. Sir Robert Lush, Sir W. V. Field, Sir H. Manisty, Sir C. Bowen.

Common Pleas Division—Rt. Hon. Lord Coleridge, *L.C.J.*, Sir W. R. Grove, Hon. G. Denman, Sir N. Lindley, Sir H. C. Lopes.

Exchequer Division—Right Hon. Sir FitzRoy E. Kelly, *L.C.B.*, Sir C. E. Pollock, Sir J. W. Huddleston, Sir H. Hawkins, Sir J. F. Stephen, K.C.S.I.

Probate, Divorce, and Admiralty Division—Rt. Hon. Sir J. Hannen, Rt. Hon. Sir R. J. Phillimore, D.C.L.

Admiralty Advocate—J. P. Deane, Q.C., D.C.L.

Registrar—H. A. Bathurst.

LAW OFFICERS.

Attorney-Gen., Sir John Holker, Q.C., M.P.

Solicitor-General, Sir Hardinge S. Giffard, Q.C., M.P.

ECCLESIASTICAL COURTS.

Judge appointed under the Public Worship Regulation Act—Rt. Hon. Lord Penzance.

Vicar-General's Office—*Vicar-Gen.*, J. P. Deane, D.C.L.—*Registrar*, J. Hassard.

CONSISTORY COURT.

Judge—Worshipful T. H. Tristram, Q.C., D.C.L.

BANKRUPTCY COURT.

Chief Judge—Hon. Sir James Bacon.

Senior Registrar—William Hazlitt.

Registrars—J. R. Brougham, W. P. Murray, P. H. Pepys, Hon. W. C. Spring Rice.

COUNTY COURTS.

County Courts Department, Treasury, S. W.

Superintendent—Henry Nicol; *Assistant*—Q. W. F. Twiss.

District Towns and Judges.

The Courts against which asterisks are placed are held but once in two months: those printed in italics have jurisdiction in bankruptcy under the new Act 32 and 33 Vic., cap. 71 (9th August, 1869).

Circuit No. 1: *Alnwick, *Belford, *Bellingham, *Berwick, Gateshead, *Hexham, Morpeth, *Newcastle*, North Shields, Rothbury, *Wooler—Judge, Thos. Bradshaw, South Bailey, Durham.

No. 2: Bishop's Auckland, *Durham*, Hartlepool, Seaham Harbour, Shotley Bridge, South Shields, *Sunderland*, *Wolsingham—Judge, E. J. Meynell, Durham.

No. 3: *Alston, *Ambleside, *Appleby, Barrow-in-Furness, *Brampton, *Carlisle*, *Cockermouth*, Haltwhistle, *Kendal*, *Keswick, Kirkby Lonsdale, Penrith, *Settle, *Ulverstone*, *Whitehaven*, Wigton—Judge-T. Hastings Ingham, Skipton.

No. 4: *Blackburn*, Chorley, Clitheroe, *Garstang, *Haslingden and Accrington, *Kirkham, Lancaster, Poulton-le-Fylde, *Preston*—Judge, William Adam Hulton, Preston.

No. 5: *Bolton*, Bury, *Oldham*, Rochdale, Bacup—Judge, Crompton Hutton, Outwood Lodge, Prestwich, Manchester.

No. 6: *Liverpool*, Ormskirk, Southport, St. Helens—Judges, T. P. E. Thompson, Gateacre, near Liverpool; J. F. Collier, 45, Canning Street, Liverpool.

No. 7: Altrincham, *Birkenhead*, Leigh, Northwich, Runcorn, *Warrington*, *Wigan*—Judge, W. Wynne Ffoulkes, Old Northgate House, Upper Northgate-street, Chester.

No. 8: *Manchester*, Salford—John A. Russell, Q.C., 2, Harcourt Buildings, Temple, E.C.

No. 9: *Ashton*, Congleton and Sandbach. *Hyde*, *Macclesfield*, Nantwich and Crewe, *Stockport*, Whitchurch—Judge, Joseph St. John Yates, Wellbank, Sandbach.

No. 10:—*Absorbed in other Circuits.*

No. 11: *Bradford*, *Burnley*, Colne, Keighley, Leeds (conjointly with Serj. Tindal Atkinson), Otley, Skipton—Judge, W. T. S. Daniel, Q.C., Thorleby House, Skipton.

No. 12: *Dewsbury*, *Halifax*, Holmfirth, *Huddersfield*, Saddleworth, Todmorden—Judge, J. W. De Longueville Giffard, Whitewindows Hall, Sowerby, Yorkshire.

No. 13: Glossop, Rotherham, *Sheffield*—Judge, T. Ellison, Barbot Hall, Rotherham.

No. 14: *Leeds* (conjointly with Mr. W. T. S. Daniel, Q.C.), *Wakefield*—Judge, Serjeant H. T. Atkinson, 3, Dr. Johnson's-buildings, Temple, E.C., and 4, Hyde Villas, Clarendon-road, Leeds.

No. 15: *Barnard Castle, Darlington, *Easingwold, Helmsley, Knaresborough, *Leyburn, *Northallerton*, *Richmond Ripon, *Stockton-on-Tees* and *Middlesborough*, Stokesley, *Tadcaster, *Thirsk, *York*—Judge, Edmond Robert Turner, The Mount, York.

No. 16: *Barnsley*, Beverley, *Bridlington, *Goole, *Great Driffield, Hedon, *Howden, *Kingston-upon-Hull*, New Malton, *Pocklington, Pontefract, *Scarborough*, Selby, Whitby—Judge, F. A. Bedwell, Fort Hall, Bridlington Quay.

No. 17: Barton-on-Humber, *Boston*, *Brigg, *Caistor, Gainsborough, *Great Grimsby*, Holbeach, Horncastle, *Lincoln*, Louth, Market Rasen, Sleaford, Spalding, Spilsby—Judge, James Stephen, 4, Norman Place, Lincoln, and The Limes, Highgate, N.

No. 18: *Bingham, *Doncaster, East Retford, Mansfield, Newark, *Nottingham*, Thorne, Worksop—Judge, Rich. Wildman, 12, Lowndes Square, S.W.

No. 19: Alfreton, Ashborne, Bakewell Belper and Ilkeston, *Burton-on-Trent*, Chapel-en-le-Frith and Buxton, *Chesterfield*, *Derby*, Wirksworth—Judge, W. Ffooks Woodforde, Barton-under-Needwood, Staffs.

No. 20: Ashby-de-la-Zouch, Bourn, Grantham, *Hinckley, *Leicester*, Loughborough, *Lutterworth, *Market Bosworth, *Market Harborough, Melton Mowbray, Nuneaton, *Oakham, Stamford, *Uppingham—Judge, F. Barrow, 3, Phillimore Gardens, W.

No. 21: *Birmingham*, *Atherstone, *Tamworth — Judge, J. Motteram, Q.C., County Courts, Birmingham, J.P. Warwickshire and Staffordshire.

No. 22: *Alcester, Bromsgrove, Chipping Norton, *Coventry*, *Daventry, Evesham, Pershore, Redditch, Rugby, Shipston, *Solihull, *Southam, *Stow-on-the-Wold, Stratford-on-Avon, *Warwick*—Judge, Sir Richard Harington, Bart., Whitbourne Court, Worcester.

No. 23: *Bromyard, *Droitwich, *Dudley*, *Great Malvern, *Kidderminster*, *Ledbury, Stourbridge, *Tenbury, *Worcester*—Judge, Rupert A. Kettle, Merridale, Wolverhampton.

No. 24: Abergavenny, *Cardiff*, Chepstow, *Crickhowell, Monmouth, *Newport*, Pontypool, *Ross, *Tredegar*, *Usk—Judge, J. M. Herbert, Rocklands, Ross.

No. 25: *Oldbury*, *Walsall*, *Wolverhampton*—Judge, W. Downes Griffith, County Court, Wolverhampton, and 8, Old-square, Lincoln's Inn, W.C.

No. 26: *Stoke*, Longton, *Hanley*, *Burslem*, *Tunstall*, Newcastle-under-Lyme, Cheadle, Leek, Lichfield, *Stafford*, Stone, Uttoxeter, Market Drayton, *Rugeley—Judge, W. Spooner, M.A., Walton Lodge, Stafford.

No. 27: *Bishop's Castle, *Bridgenorth, *Cleobury Mortimer, *Hereford*, *Leominster*, Ludlow, *Madeley*, *Newport (Salop), Oswestry, *Shrewsbury*, Wellington, (Salop), *Wem—Judge, Arundel Rogers, 1, Paper Buildings, Temple, E.C.

No. 28: *Aberystwith*, *Bala, *Builth, *Corwen, *Dolgelly, *Hay, *Kington, *Knighton *Llanfyllin, *Llanidloes, *Machynlleth, *Newtown*, *Portmadoc, *Presteigne, *Pwllheli, *Rhayader, Welchpool—Judge H. Cox, Marl Field House, Tonbridge.

No. 29: *Bangor* Carnarvon, *Chester*, *Conway, Llandudno, *Denbigh, Holywell, *Llangefni and Holyhead, Llanrwst, Mold and Flint, *Ruthin, St. Asaph and Rhyl, *Wrexham* and Llangollen—Judge, Horatio Lloyd, Sandowne-ter., Chester.

No. 30: *Aberdare*, Brecknock, Bridgend, *Merthyr Tydvil*, *Pontypridd*, *Swansea*—Judge, Thos. Falconer, Usk.

No. 31: *Lampeter, *Aberayron, *Cardigan, *Llandovery, *Llandeilofawr, Llanelly, *Carmarthen*, *Newcastle-in-Emlyn, Narberth, Pembroke Dock, Haverfordwest, *Neath* (in Glamorganshire)—Judge, W. Beresford Alltygog, Carmarthen.

No. 32: *Attleborough, Aylsham, *Downham Market, East Dereham, Ely, *Holt, *King's Lynn*, Little Walsingham and Fakenham alt., *March, *North Walsham, *Norwich*, Soham, *Swaffham, *Thetford, Wisbeach, *Wymondham—Judge, E. Plumer Price, Q.C., 14, Redcliffe-road, South Kensington, S.W.

No. 33: Beccles and Bungay, *Bury St. Edmunds*, Eye and Diss, Framlingham and Saxmundham, *Great Yarmouth*, Halesworth, Harleston, *Ipswich*, Lowestoft, Mildenhall, Stowmarket, Woodbridge—Judge, John Worlledge, Ipswich.

No. 34:—*Absorbed in other Circuits.*

No. 35: Ampthill, *Bedford*, Biggleswade, *Bishop Stortford, *Cambridge*, Hitchin, Huntingdon, *Newmarket, Oundle, *Peterborough*, Royston, *Saffron Walden, *St. Neots, Thrapstone—Judge, Edmond Beales, M.A., Osborn House, Bolton Gardens South, South Kensington, S.W.

No. 36: Abingdon, *Banbury*, *Bicester, *Brackley, Buckingham, *Farringdon, Kettering, Northampton, *Oxford*, *Thame, Towcester, *Wantage, Wellingborough, *Witney, Woodstock—Judge, W. H. Cooke, Q.C., 42, Wimpole Street, W.

No. 37: *Aylesbury*, *Barnet*, Chesham, Henley-on-Thames, High Wycombe, Leighton Buzzard, *Luton*, Newport Pagnell, *St. Albans*, Uxbridge, Wallingford, Watford, *Windsor* — Judge, James Whigham, 52, Cromwell Road, Queen's Gate, South Kensington, S.W.

No. 38: *Braintree, *Brentwood, *Chelmsford*, *Colchester*, *Dunmow, *Edmonton*, *Hadleigh, Halstead, *Harwich, *Haverhill, *Hertford*, *Maldon, *Rochford, Romford, Southend, Sudbury, Waltham Abbey—Judge, J.T. Abdy, LL.D., Great Baddow House, Chelmsford.

No. 39: Whitechapel (Court, Gt. Prescot-street, E.)—Judge (vacant).

No. 40: Shoreditch (Court, 221, Old-street, City-road, E.C.), Bow (Court, Bow-road, E.)—Judge, J. B. Dasent, 15, Warwick-road, Paddington, W.

No. 41: Clerkenwell (Court, 33, Duncan-terrace, City-road, N.)—Judge, Gordon Whitbread, 19, Upper Wimpole Street, W.

No. 42: Bloomsbury (Court, Great Portland-street, W.)—Judge, F. E. Bacon, 1, Kensington Gardens Terrace, W.

No. 43: *Brentford* (Court, at the Town-hall), Brompton (Court, Whitehead's Grove, S.W.), Marylebone (Court, 179, Marylebone-road, W.)—Judge, Mr. Serjeant Wheeler, LL.D., 4, Crown Office Row, Temple, E.C.

No. 44: Westminster (Court, 82, St. Mar-

tin's-lane, W.C.)—Judge, Francis Bayley, 66, Cambridge Terrace, W.

No. 45: Chertsey, *Croydon*, *Epsom, Farnham and Aldershot, Guildford and Godalming, *Kingston*, *Newbury*, *Reading*, Hungerford—Judge, Vernon Lushington, Q.C., 36, Kensington Square, W., and Athenæum Club, S.W.

No. 46: Southwark (Court, Swan-street, Borough, S.E.), *Wandsworth* (South-street, Wandsworth, S.W.)—Judge, H. J. Stonor, Henley Lodge, Clapham Common, S.W.

No. 47: *Greenwich* (Court, Burney-street, S.E.), Lambeth (Court, Camberwell New Road, S.E.), Woolwich (Court, Brewer-street, S.E.)—Judge, John Pitt Taylor, 58, Eccleston Square, S.W.

No. 48: Bromley, Dartford, Gravesend, *Maidstone*, *Rochester*, Sevenoaks, Sheerness, Tonbridge, *Tonbridge Wells*—Judge, J. J. Lonsdale, Sandgate, Kent.

No. 49: Ashford, *Canterbury*, *Deal, Dover, Faversham, Folkestone, *Hythe, Margate, Ramsgate, *Romney, *Sandwich, Sittingbourne, Tenterden, and Cranbrook—Judge, George Russell, 19, Clifton Crescent, Folkestone.

No. 50: *Brighton*, *Hastings*, *Lewes*, Chichester, Cuckfield, *Rye, *Dorking, *Reigate, East Grinstead, Worthing, Horsham, Petworth, Midhurst, Arundel—Judge, A. Martineau, Oxford and Cambridge Club, Pall Mall, S.W.

No. 51: *Alton, Andover, Basingstoke, *Bishop's Waltham, *Newport* (I.W.), and Ryde, *Petersfield, *Portsmouth*, *Romsey, *Southampton*, Winchester—Judge, P. M. Leonard, 7, Tilney-st., Park-lane, and Athenæum Club, Pall Mall, S.W.

No. 52: *Bath*, Bradford and Trowbridge, *Calne, Chippenham, Chipping Sodbury, Devizes, *Frome*, Marlborough, *Melksham, *Swindon*, Temple Cloud, Warminster, *Westbury—Judge, C. F. D. Caillard, Wingfield House, near Trowbridge, Wilts.

No. 53: *Cheltenham*, Cirencester, Dursley, *Gloucester*, Malmesbury, *Newent, Newnham, *Northleach, Stroud, *Tewkesbury, Thornbury, *Winchcomb—Judge, C. Sumner, Hempsted Court, Gloucester.

No. 54: Axbridge, *Bristol*, Wells, Weston-super-Mare—Judge, W. J. Metcalfe, Q.C., 1, Dr. Johnson's Buildings, Temple, E.C.

No. 55: Blandford, *Bournemouth. Bridport, *Christchurch, Crewkerne, *Dorchester*, *Fordingbridge, *Lymington, *Poole*, *Salisbury*, Shaftesbury, *Wareham, Weymouth, *Wimborne Minster, Wincanton, Yeovil—Judge, T. E. P. Lefroy, Bournemouth.

No. 56:—*Absorbed in other Circuits.*

No. 57: *Axminster, *Barnstaple*, Bideford, Bridgewater, Chard, Honiton, Langport, *South Molton, Taunton, Tiverton, *Torrington, Wellington, Williton—Judge, Serjeant Petersdorff, 23, Harley Street, W.

No. 58: Crediton, *East Stonehouse*, *Exeter*, *Kingsbridge, Newton Abbot and Torquay, *Oakhampton, Tavistock, Totnes and Churston Ferrers—Judge, M. Fortescue, Dawlish.

No. 59: Bodmin, Camelford, Falmouth, Helston, Holsworthy, Launceston, Liskeard, Penzance, Redruth, St. Austell, St. Columb Major, *Truro*—Judge, M. Bere, Q.C., Grimstone, Horrabridge, S. Devon.

City of London Court (Court, Guildhall-Buildings)—Judge, R. M. Kerr, 1, Elm Court, Temple, E.C.

POLICE OFFICE.

4, Whitehall-place, and Scotland-yard. Chief Commissioner—Lt.-Col. Sir Edmund Y. W. Henderson, KCB.; Assistant Commissioners—Capt. W. C. Harris and Lt.-Col. D. W. Labalmondiere; Legal Adviser to the Commissioners of Police of the Metropolis—J. E. Davis, Esq.; Director of Criminal Investigations—C. E. Howard Vincent, Esq.; Chief Clerk—E. G. May. District Superintendents—Col. Pearson, A. C. Howard, Capt. H. Baynes, R. Walker; *Receiver for the Metropolitan Police District and Police Courts*, Maurice Drummond.

METROPOLITAN POLICE COURTS.

City—Mansion House—Lord Mayor, or one of the Aldermen.

Ditto—Guildhall—One of the Aldermen in rotation for a week at a time.

Bow-street—Sir James Taylor Ingham, James Vaughan and Frederick Flowers.—Chief Clerk, and Editor of the Police Gazette, John Alexander.

Westminster—L. C. T. D'Eyncourt.

Marlbor'.-st.—R. M. Newton, J. S. Mansfield. [Rutzen.

Marylebone—W. M. Cooke, Albert D.

Clerkenwell—T. J. Barstow, J. Hosack.

Worship-st.—H. J. Bushby, J. L. Hannay.

Lambeth—Cuthbt. E. Ellison, G. Chance.

Southwark—W. Partridge, W. Slade.

Thames Police—Franklin Lushington, T. W. Saunders.

Greenwich and Woolwich—J. Balguy, R. H. B. Marsham. [Paget, John Bridge.

Wandsworth and Hammersmith—J.

City Police—The City Police is under the control of the city authorities.—Commissioner—Col. James Fraser, C.B.

COURTS OF LAW, SCOTLAND.

COURT OF SESSION.

Inner House—First Division.

†The Lord President—Rt. Hon. J. Inglis.

†Sir Geo. Deas, Lord Deas; † David Mure, Lord Mure; A. B. Shand, Lord Shand. *Second Division.*

†The Lord Justice Clerk—Rt. Hon. Lord Moncreiff; Robert Macfarlane, Lord Ormidale; Adam Gifford, Lord Gifford. Rt. Hon. G. Young, Lord Young.

Principal Clerks, A. Broun, H. M. Inglis.

Outer House—Permanent Ordinaries attached equally to both Divisions of the Court—John Millar, Lord Craighill, John Marshall, Lord Curriehill, A. R. Clark, Lord Rutherford Clark; Jas. Adam, Lord Adam.

The Judges marked thus † are Lords of Justiciary, or chief criminal court.

Lord Clerk Register—Earl of Glasgow.
Queen's Remembrancer—Stair Agnew.
Court of the Lords Ordinary, for hearing appeals from Sheriff Courts, under sec. 8 of the Court of Session Act, 1868, consists of the senior Lords Ordinary.

LAW OFFICERS.

Lord Advocate, Rt.Hon.Wm.Watson,M.P.
Solicitor-General, J. H. A. Macdonald.
Advocates-Depute, Roger Montgomerie, M.P., James Muirhead, John Burnet, Alex. Blair.
Crown Agent, James Auldjo Jamieson.

Scotland is divided into three Criminal Circuits—namely, the South, West, and North, which take place in spring and autumn. An additional Court is held at Glasgow at Christmas.

SUPREME COURT OF JUDICATURE, IRELAND.

COURT OF APPEAL.

Ex-officio Members, the Lord Chancellor, the Lord Chief Justice, the Master of the Rolls, the Lord Chief Justice of Common Pleas, and the Lord Chief Baron of Exchequer. *Ordinary Members, Lords Justices of Appeal*, Right Hon. R. Deasy, and Right Hon. Gerald FitzGibbon.

HIGH COURT OF JUSTICE.

CHANCERY DIVISION.

Lord Chancellor, Right Hon. J. T. Ball.
Master of the Rolls, Rt. Hon. E. Sullivan.
Lord Justices, Right Hon. R. Deasy, Right Hon. Gerald FitzGibbon.
Vice-Chancellor, Rt. Hon. H. Eyre Chatterton.
Receiver, Master Gerald FitzGibbon, Q.C.
Land Judges, Right Hon. S. W. Flanagan, Rt. Hon. H. Ormsby, Q.C.
Taxing Masters, Dav. Coffey, J. F. Teeling.
Accountant-Gen., Maziere J. Brady.
Clerk of the Cro. & Han., Sir R. S. Cusack.
Registrar in Lunacy, G. W. Abraham.

QUEEN'S BENCH DIVISION.

Lord Chief Justice, Rt. Hon. G. A. May. —*Judges*, Hon. James O'Brien, Rt. Hon. J. D. Fitzgerald, Rt. Hon. C. R. Barry.—*Clerk of the Crown*, J. F. Goodman.

COMMON PLEAS DIVISION.

Lord Chief Justice, Rt. Hon. Michael Morris.—*Judges*, Rt. Hon. J. A. Lawson (one vacancy). — *Master*, C. G. Burke.—*Chief Clerk*, P. Carey.

EXCHEQUER DIVISION.

Lord Chief Baron, Rt. Hon. Christ. Palles.
Barons, Hon. F. Fitzgerald, Rt. Hon. R. Dowse.

PROBATE AND MATRIMONIAL DIVISION.

Judge, Rt. Hon. R. R. Warren.
Registrars, M. Keatinge, W. Wiley, LL.D.

COURT OF ADMIRALTY.

Judge, Hon. J. F. Townshend, LL.D.
Queen's Advocate, Walter Boyd, Q.C., LL.D.
Chief Clerk, O. L. Wynne.

COURT OF BANKRUPTCY.

Judges, S. Ball Miller, M. Harrison.—*Chief Registrar*, Wm. Perrin.—*Registrars*, H. Doyle, T. Fagan.—*Chief Clerk*, Thomas Farrell.

LAW OFFICERS.

Attorney-Gen., Rt. Hon. E. Gibson, M.P.
Solicitor-Gen., Hugh Holmes, Q.C.

INNS OF COURT.

TEMPLE, 1185.

Master—Dean of Llandaff, D.D.
Reader—Rev. A. Ainger, M.A.
Treasurer of Inner Temple—Houldsworth Hunt.
Treasurer of Middle Temple—Clement Milward, Q.C.
Under Treasurer—C. Shaw.
Librs. of Inner Temple—J. E. Martin, J. E. L. Pickering.
Libr. of Middle Temple—R. G. Smith.

LINCOLN'S INN, 1310.

Treasurer—J. Hinde Palmer, Q.C.
Preacher—Rev. Canon F. C. Cook, M.A.
Steward—M. Doyle.
Librarian—J. Nicholson.

GRAY'S INN.

Treasurer—(vacant).
Dean of the Chapel—Thomas Parker, Q.C.
Preacher—Rev. A. T. Lee, LL.D:
Steward—C. E. Banks.
Master of the Lib.—J. A. Russell, Q.C.
Chief Clerk—F. W. Musgrave.

THE COUNCIL OF LEGAL EDUCATION.

Established by the Four Inns of Court.

COUNCIL.

Rt. Hon. S. H. Walpole (Chairman); Rt. Hon. the Master of the Rolls (Vice-Chairman); Rt. Hon. Lord Justice Cotton; Sir C. Hall (Vice-Chancellor); B. S. Follett, Q.C.; J. Anderson, Q.C.; A. J. Stephens, Q.C., LL.D.; J. R. Kenyon, Q.C., D.C.L.; T. Southgate, Q.C.; J. B. Maule, Q.C.; J. Pearson, Q.C.; J. A. Russell, Q.C.; Justice Stephen, Q.C.; W. C. Fooks, Q.C.; S. B. Bristowe, Q.C.; A. Wills, Q.C.; A. G. Marten, Q.C., M.P.; Sir H. S. Maine; A. Henniker, Q.C.; H. Hunt.

Professors, & Examiners.

Jurisprudence, &c.—Profs., F. Harrison, J. Bryce, D.C.L.; *Exam.*, T. E. Holland, D.C.L., W. A. Hunter, M.A.
Common Law—Prof., J. D. Mayne *Exam.*, H. Cowie.
Equity—Prof., A. S. Eddis, Q.C.; *Exam.*, A. E. Miller, Q.C.
Law of Real and Personal Property—Prof., J. Williams, Q.C.; *Exam.*, T. C. Wright.

Meetings of the Council are held at Lincoln's Inn Hall.

Clerk of the Council—Thos. Corn.

CIRCUITS OF THE JUDGES.

South-Eastern Circuit.

Lewes, Maidstone, Chelmsford, Hertford, Huntingdon, Cambridge, Ipswich (L.), Bury St. Edmonds (S.), Norwich.

Clerk of Assize for Norfolk, Suffolk, Hunts, and Cambridge — Charles Platt, 1, Harcourt-bgs., Temple. [row, W.C.

Associate—W. Collisson, 27, Bedford-

Clerk of Assize for Hertford, Essex, Kent, and Sussex—The Hon. Rich. Denman.

Deputy—Henry Avory, Sessions House, Old Bailey.

Associate—Richard Denman, Jun.

Western Circuit.

Devizes (L.), Salisbury (S.), Winchester, Dorchester, Exeter, Bodmin, Taunton (L.), Wells (S.), Bristol.

Clerk of Assize—W. C. Bovill, 1, King's Bench Walk, Temple.

Deputy—Thomas Chambré.

Associate—G. H. Cooper.

North-Eastern Circuit.

Durham, Newcastle, York (North and East Riding), Leeds (West Riding).

Clerk of Assize (ex. co. of Durham)—E. Bromley, 1, Paper-bldgs., Temple.

Associate—C. U. Price.

Clerk of Assize (Durham)—J. W. Hays.

Associate—W. C. Ward.

Northern Circuit.

Appleby, Carlisle, Lancaster, Manchester, Liverpool.

Clerk of Assize—Cumberland and Westmoreland, E. Bromley, 1, Paper-buildings, Temple.

Deputy—John Holtby, York.

Associate—C. U. Price, Bedford-row, W.C.

Midland Circuit.

Aylesbury, Bedford, Northampton, Leicester, Oakham, Lincoln, Nottingham, Derby, Warwick.

Clerk of Assize—A. D. Coleridge, 2, Hare court, Temple.

Assoc.—S. M. Cox, 38, Bedford-row, W.C.

Oxford Circuit.

Reading, Oxford, Worcester, Stafford, Shrewsbury, Hereford, Monmouth, Gloucester.

Clerk of Assize—E. A. Wilde, 13, King's Bench Walk, Temple.

Dep.—J. L. Matthews. *Assoc.*—A. C. Hemp.

North Wales Circuit.

Chester, Mold, Ruthin, Beaumaris, Carnarvon, Dolgelly, Welshpool, Cardiff.

Clerk of Assize—H. Crompton, 15, Phillimore-gardens, Kensington.

Deputy—G. W. Reade, Congleton.

Associate—H. L. Reade, Congleton.

South Wales Circuit.

Chester, Presteign, Brecon, Carmarthen, Cardigan, Haverfordwest, Cardiff.

Clerk of Assize—H. H. Vaughan, 6, Dane's Inn, Strand.

LORD MAYOR AND ALDERMEN OF LONDON.

The dates refer to their election as Aldermen.

Lord Mayor, Right Hon. Sir Francis Wyatt Truscott.

Billingsgate ..	1844	Thos. Sidney
Tower	1848	T. Q. Finnis
Bridge Without	1849	Sir R. W. Carden
Queenhithe ..	1854	Sir W. A. Rose
Bread Street ..	1855	W. Lawrence
Farringdon Within ...	1857	Sir B. S. Phillips
Vintry	1857	Sir T. Gabriel, Bart.
Walbrook	1860	Sir J. C. Lawrence, Bt. M.P.
Candlewick...	1861	Sir Thomas Dakin
Langbourn....	1863	Sir S. H. Waterlow, Bart., M.P. [M.P.
Aldgate	1863	Sir A. Lusk, Bart.,
Bassishaw	1864	D. H. Stone
Lime Street ..	1866	W. J. R. Cotton, M.P.
Portsoken ..	1871	Sir T. White.
Bishopsgate ..	1868	Sir T. S. Owden
Bridge.....	1871	Sir C. Whetham
Recorder, Sir Thos. Chambers, Q.C., M.P.		
Coleman Street	1872*	W. McArthur, M.P.
Broad Street ..	1872*	J. W. Ellis
Farringdon ..	1873*	Jas. Figgins
Cripplegate ..	1874*	H. E. Knight
Castle Baynard	1875*	S. C. Hadley
Cordwainer ..	1875*	G. S. Nottage
Aldersgate ..	1876*	John Staples
Cheap	1877*	Edgar Breffit
Cornhill	1878	R. N. Fowler

All before the Recorder have passed the Chair. The Aldermen below the Recorder marked by an asterisk have served the office of Sheriff.

Sheriffs, C. Woolloton and E. K. Bayley. *Under Sheriffs*, H. H. Crawford, and R. T. Wragg. *Chamberlain*, Benj. Scott. *Town Clerk*, J. B. Monckton. *Common Serjeant*, W. T. Charley, M.P. *Secondary*, H. de Jersey. *Remembrancer*, C H. Robarts. *Solicitor*, T. J. Nelson. *Coroner*, W. J. Payne. *Sword Bearer*, G. J. W. Winzar. *Common Crier and Serjeant-at-Arms*, Capt. Skey. *Chief Clerk to Lord Mayor*, J. H. Gresham. *Chaplain*, Rev. J. R. Stock, M.A. *Priv. Sec. to Lord Mayor*, W. J. Soulsby.

LONDON SESSIONS.

RATE OF ALLOWANCE TO WITNESSES.

For Attendance and Expenses.
In superior Law Courts.

	per day.
Surgeons, Surveyors, and Attorneys .	£2 2 0
Merchants	1 1 0
Tradesmen	0 15 0
Journeymen Mechanics	0 7 0
For Travelling.	1s. 0d. a mile.
The Attorney in the cause	1 3

At Assizes and Quarter Sessions.

Professors in Law or Medicine giving evidence professionally, but not otherwise	per day 1 1 0
All other witnesses	0 3 6

Where witnesses reside in the town in which the courts are held, only half the above; but 2s. 6d. extra is to be paid to non-resident witnesses if detained during the night, and second-class railway fare, or 3d. per mile where no railway is available.

LAW AND OTHER PUBLIC OFFICES,

With Hours of Attendance.

Accountant in Bankruptcy, Basinghall-street, E.C., 10 to 4, and on Saturdays 10 to2; for payment of dividends, 11 to 3
Acknowledgment of Deeds by Married Women, 7, Lancaster-place, Waterloo Bridge, W.C., 11 to 5; vac. 11 to 3; long vac. 11 to 2
Adjutant-General's Office, Horse Guards, War Office, Pall Mall, 11 to 5
Admiralty Court, Roll's Court, Westminster, S.W., 10 to 4 [House
Admiralty Court Registry, Somerset
Admiralty, Spring Gardens, 10 to 5
Admiralty, Whitehall, S.W., 11 to 5
Affidavit Office, 10, Southampton-buildings, Chancery-lane, E.C., 10 to 4; vacation, 11 to 1
Allowance Office for spoiled Stamps, Somerset-house, W.C., and 1 and 2, Great Winchester - street - buildings, E.C., Tuesday, Thursday, 11 to 2
Annuity (Government) Office, 19, Old Jewry, E.C., 10 to 3
Appeals Registry Office, Godliman-street, E.C., 10 to 4
Archdeacon of London's Office, 10, Great Knightrider-street, E.C., 10 to 4
Archdeacon of Middlesex's Office, 3, Godliman-street, E.C., 10 to 4
Archdeacon of Surrey's Office, 5, Godliman-street, E.C., 10 to 4
Arches Court, Rolls-court, Westminster, S.W., sits at 11
Arches Court Registry, 3, Godliman-st., E.C., 10 to 4
Army Medical Department, 6, Whitehall-yard, S.W., 10 to 4
Army Pay Office, see Paymaster-General
Army Purchase Commission, 109, Victoria-st., S.W., 11 to 5
Associates' Office, 18 & 19, Chancery-lane, W.C., Term and Sittings after, 11 to 5; vacations, 11 to 2; closed during long vacation
Attorney-General's Office, 1, Mitre Court-buildings, Temple, W.C., 10 to 5; in vacation, 11 to 4
Bankrupt Appeal Office, 2, Quality-court, W.C., 10 to 4; in long vacation, 11 to 3; Saturdays, 11 to 2
Bankruptcy Court, 82, Basinghall-street, E.C., 10 to 4
Bishop of London's Commissary Registry, 3, Godliman-street, E.C., 10 to 4
Bishop of London's Fund, 46A, Pall Mall, S.W., 10 to 4
Board of Green Cloth, Buckingham Palace, S.W., 11 to 4
Board of Trade, Whitehall, S.W., 11 to 5
Chamber of London Office, Guildhall, E.C., 10 to 3; Saturdays, 10 to 1
Chancellor of Exchequer's Offices, 11, Downing-street, S.W., 10 to 4
Chancery Enrolment Office, 2, Chancery-lane, W.C., 10 to 4; vacation, 11 to 1
Chancery Pay Office, Chancery-lane, W., 9 to 3, and 4 to 6: and for payments, 11 to 3
Chancery Registry Office, 25, Sthampton.-bdgs., W.C., 11 to 4; vacation, 11 to 1
Charitable Trusts Commission, Gwydyr House, Whitehall
City of London Court, Guildhall-buildings, E.C., 10 to 4; Saturday, 10 to 1
City Police Commissioners' Office, 26, Old Jewry, E.C., 9 to 5
City Remembrancer's Office, Guildhall-yard, E.C., 10 to 5; Saturday, 10 to 2
City Solicitor's Office, Guildhall-yard, E.C., 10 to 5; Saturday, 10 to 2
Civil Service Commissioners, Cannon-row, S.W., 10 to 5
Clerk of the Peace (City) Office, Sessions House, Old Bailey, E.C., 10 to 4; during sittings, 9 to 5
Clerk of the Peace for Surrey, North-street Lambeth, S.E., 9 to 5
Clerk of the Peace for Middlesex, Sessions House, Clerkenwell, E.C., 10 to 5
Clerk of the Peace for Westminster, Sessions House, S.W., 10 to 5
Coal Exchange, Lower Thames-st., E.C., Mon., Wedn., and Friday, 12 to 2
College of Arms—See Heralds' College.
Colonial Office, Downing-st., S.W.
Commander-in-Chief's Office, Horse-gds., Pall Mall, 10 to 5
Commissariat Office, 5, New - street, Spring-gardens, S.W., 10 to 4
Commissary of Surrey's Office, 10, Knight-rider-street, E.C., 10 to 4.
Commissary of London Registry for Wills, 3, Godliman-street, E.C., 9 to 4
Commissioners in Lunacy, 19, Whitehall Place, 10 to 4: Saturday, 10 to 2
Commissioners of Factories, Home Office, Whitehall
Commissioners of Police, 4, Whitehall-place, S.W., 10 to 4
Commissioners of Salmon Fisheries, Home Office, Whitehall
Committee of County Court Judges, Treasury, Whitehall, S.W., 10 to 4
Common Pleas Office, Serjeants' - inn, Chancery-lane, W.C., 11 to 5 in term; 11 to 3 in vacation, in long vacation, 11 to 2 only
Conservators of the River Thames, 41, Trinity-square, E.C.
Consistory Court, Doctors' Commons, E.C., sits at 11
Copyhold, Inclosure, and Tithe Commission, 3, St. James's-sq., S.W., 10 to 4
Copyright Registry, Stationers' Hall, Ludgate-hill, E.C., 10 to 4
Corn Exchange, Mark-lane, Fenchurch-street, E.C., 11 to 3
Court of Probate and Divorce, Registrar's Office, Somerset House, 10 to 4
Crown Office (Q.B.), 2, King's Bench-walk, Temple, E.C., 11 to 5: in vacation, 11 to 3; in long vacation, 11 to 2
Crown Office, at House of Lords, 10 to 6
Custom-house, Lower Thames-st., E.C., In-door Offices, 10 to 4; Waterside Offices, from 1st March to 31st Oct., 8 to 4; from 1 Nov. to 28 Feb., 9 to 4
Dean and Chapter of St. Paul's Office, 3, Dean's-court, E.C., 10 to 4

Dean and Chapter of Westminster's Office, 2, Broad Sanctuary, S.W., 10 to 2
Designs Office. *See* Patent Office
Directors of Convict Prisons, Home Office, Whitehall, S.W.
Duchy of Cornwall Office, Buckingham-gate, St. James's Park, S.W., 10 to 4
Duchy of Lancaster Office, Lancaster-place, Waterloo Bridge, W.C., 10 to 4; Saturdays, 10 to 2
Ecclesiastical Commissioners for England, and Church Estate Commission, 10, Whitehall-place, S.W., 10 to 4
Education, Committee of Privy Council for, Downing-street, S.W., 11 to 4
Examiners' Office, Rolls-yard, Chancery Lane, W.C., 10 to 4 in term, and 11 to 3 in vacation
Exchequer and Audit Office, Somerset House, 10 to 4; Saturdays, 10 to 2
Exchequer of Pleas Office, 7, Stone-bldgs., Lincoln's Inn, W.C., 11 to 5 in term; 11 to 3 in vacation; in long vac., 11 to 2 only; in Rule Dep., same hours
Excise Export and Import Office, Tower Dock, E.C., 9 to 4; Import Office, summer, 8 to 4; winter, 9 to 4
Factory Inspectors' Office, Home Office, Whitehall, S.W., 11 to 4
Faculty Office, 10, Great Knightrider-st., E.C., 10 to 4
Foreign Marriages, Baptisms, and Burial Registry, 3, Godliman-st., E.C., 10 to 4
Foreign Office, Downing-street, S.W.
Friendly Societies Office, 28, Abingdon-street, Westminster, S.W.
General Council of Medical Education and Registration, 315, Oxford-street
General Register Office of Births, Deaths, and Marriages, Somerset House, W.C., 10 to 4; Saturdays, 10 to 2
Government Annuity Office, 19, Old Jewry, E.C., 10 to 3
Greenwich Out-Pension Office, 49, Great Tower-street, E.C., 10 to 4
Half-pay Office. *See* Paymaster-General's Office
Harbour Master's, 41, Trinity-square, E.C., 10 to 4
Heralds' College Office, Queen Victoria-street, E.C., 10 to 4
Home Office, Whitehall, S.W., 11 to 5
Incorporated Law Society, Chancery-lane, S.W., 9 to 6; library, 9 to 9, except Saturday, then 9 to 4
India Office, St. James's Park, 10 to 4
Inland Revenue Office, Somerset House, W.C., 10 to 3, Saturday, 10 to 2
Inspectors of Gunpowder Works, Home Office Whitehall
Inspectors of Reformatories and Industrial Schools, Home Office, Whitehall
Inspectors of Salmon Fisheries for England & Wales, Home Office, Whitehall
Irish Courts Affidavit and Deeds Registry Office, 13, Southampton-bldngs., W.C., 10 to 4
Irish Office, 17 and 18, Great Queen-st., Westminster, S.W., 10 to 5
Joint Stock Companies' Registration Office, Inland Revenue, Somerset House, 10 to 4; Saturdays, 10 to 2
Judge Advocate's Office, 35, Gt. George-street, Westminster, S.W., 10 to 4
Judges' Chambers, Rolls' Gardens, Chancery-lane, W.C., 11 to 5; vacation, 11 to 3; long vacation, 11 to 2
Judicial Committee of Privy Council, Downing-st., S.W., sits after term at 10
Judgment Office (Queen's Bench Office), Inner Temple, E.C.; hours the same as the Writ Office
Land Registry Office, 51, Lincoln's-inn Fields, W.C., 10 to 4; Saturdays, 10 to 2
Land Revenue Record and Enrolment Office, 24, Spring-gardens, S.W., 10 to 4
Land Tax Redemption Office, Somerset House, W.C., 10 to 4; Saturdays, 10 to 2
Legacy and Succession Duty, Somerset House, 10 to 3, Saturday, 10 to 2
Lloyd's Rooms, Royal Exchange, E.C., 10 to 5
Local Government Board, Whitehall, 10 to 4
London Diocesan Church Build. Society, 21, Regent-street, S.W., 10 to 5
London Gazette Office, Stationery Office, Princes-street, Storey's-gate; 10 to 5 Mon., Wed., Thurs., and Satur.; 10 to 2 Tues. and Fri.
London Gazette Publishing Office, 45, St. Martin's Lane, W.C.; Mon., Wed., and Thurs, 10 to 6; Tu. and Fri., 10 to 7; Sat., 10 to 5.
London School Board, Thames Embankment, 10 to 5
Lord Advocate of Scotland's Office, Home Office, Whitehall
Lord Great Chamberlain's Office, Palace of Westminster, S.W., 11 to 4
Lord Chamberlain's Office, Stable-yard, St. James's, S.W., 11 to 4
Lord Mayor's Court Office, Guildhall, and 5, Church-passage, E.C., 10 to 4
Lunacy Registrar's Office, 3, Quality-crt., W.C., 10 to 4, in vacation, 11 to 1
Lunacy Master's Office, 45, Lincoln's-inn-Fields, W.C., 10 to 4
Masters' Office, Q.B., Temple, E.C.; C.P. Serjeants'-inn, W.C.; Exch., 7, Stone-bgs., W.C., 11 to 5; in vacation, 11 to 3; from 10 Aug. to 23 Oct., 11 to 2
Metropolitan Board of Works, Spring-gardens, S.W., 9 to 4
Metropolitan Roads, North of the Thames, 32, Craven-street, Strand, W.C., 10 to 4
Metropolitan Police, 4, Whitehall-place S.W., 10 to 4
Middlesex Registry of Deeds, 8, Serle-st., W.C., 10 to 3 for searches; 11 to 2 for registry
Mint, Little Tower Hill, E., 10 to 4, Saturday, 10 to 2
National Debt and Government Annuity Office, 19, Old Jewry, E.C., 10 to 3
Naturalization of Aliens Office, Home Office, Whitehall, S.W., 11 to 4
Parks, Palaces, and Public Buildings Office, 12, Whitehall-place, S.W., 10 to 4
Passport Office, Foreign Office, Downing-street, S.W., 10 to 4
Patent Museum, South Kensington
Patent Office, Great Seal, 25, South-ampton-buildings, W.C., 10 to 4

Patriotic Fund, 3, St. Martin's-place
Paymaster-General's Office, Whitehall, S.W., 10 to 4
Peculiar of Archb. of Canterbury's Office, 5½, Bell-yd., Doctors'-com., E.C., 10 to 5
Petty Bag Office, Rolls-yard, W.C., 10 to 4; after last seal, 10 to 2; in long vac. 11 to 1
Post Office (General), St. Martin's-le-Grand
Presentation Office, Quality-court, W.C., 11 to 3; vacation 11 to 1 [11 to 4
Privy Council Office, Whitehall, S.W.,
Privy Seal and Signet Office, 1, New-street, Spring-gardens, S.W., 10 to 3
Probate, Court of, Chief Registry, Somerset House, term, 10 to 4, vacation 11 to 3
Property and Income Tax Office, Somerset House, W.C., 10 to 4, Saturday, 10 to 2
Public Carriage and Lost Property Office, Great Scotland-yard, S.W., 10 to 4
Public Record Office, Rolls House, Chancery-lane, 10 to 4, Saturdays, 10 to 2
Public Works Loan Office, 3, Bank-buildings, Lothbury, E.C., 10 to 4; Saturdays, 10 to 3
Quartermaster-General's Office, Horse Guards, Pall-mall, 11 to 5
Queen Anne's Bounty Office, Dean's-yard, S.W.; Treasurer's Department, 10 to 2; Secretary's and First Fruits and Tenths Department, 10 to 4; Saturdays, 10 to 2
Queen's Bench Office, Mitre-court-buildings, Temple, E.C., 11 to 5; vacation, 11 to 3; long vacation, 11 to 2
Queen's Remembrancer Office, 58, Chancery-lane, W.C., 11 to 4; vacation, 11 to 3; long vacation, 11 to 2
Railway and Canal Traffic Commissioners, House of Lords
Record and Writ Clerks' Office, Chancery-lane, W.C., 10 to 4 in term and during the Seals, at other times 11 to 1
Recruiting Office, Delahay-street, Westminster, S.W., 11 to 5
Register of Seamen, 82, Basinghall-street
Registrar's Office, Chancery-lane, W.C. (C.) 10 to 3; for inspection, 9 to 3 and 5 to 6; in vacation, 11 to 1
Registrar of Common Lodging Houses, 2, Palace-place, Gt. Scotland-yard, S.W., 10 to 4
Registry of Designs. *See* Patent Office.
Registry of Judgments, &c., Rolls-gardens, W.C., 11 to 5 in Term, 11 to 3 in vacation, 11 to 2 in long vacation
Registry of County Court Judgments, Delahay-street, S.W., 11 to 3, for searching
Royal Marine Office, 7, New-st., Spring-gardens, S.W., 10 to 5
Rule Office (Q.B.) Queen's Bench Office, Inner Temple, E.C., 11 to 5 in Term; vacation, 11 to 4; long vacation, 11 to 2
Royal Office (C.P.), Serjeants'-inn, W.C., 11 to 5; in term, 11 to 3; long vacation, 11 to 2
Savings Bank (Barristers') Office, 5, Bolton-street, Piccadilly, W., 10 to 4
Science and Art, Department of, Cromwell-road, South Kensington, 10 to 4
Scottish Corporation Office, Crane-court, Fleet-street, E.C., 10 to 4
Sea Policy Stamp Office, 1 and 2, Great Winchester-st.-buildings, 10 to 4
Secondary's Office, 5, Basinghall-st., E.C., 10 to 4
Secretary's Office, Lord Chancellor's, Quality-court, W.C., 11 to 4; Rolls, Chancery-lane, W.C., 10 to 3; vacation, 11 to 1
Sheriff of London's Office, Basinghall-st., E.C., 10 to 6
Sheriff of Middlesex's Office, 24, Red Lion-sq., W.C., Court Days, Thursdays, 11
Sheriff of Surrey's Office, 8, New-inn, W.C., 11 to 5
Signet Office. *See* Privy Seal
Solicitor-General's Office, 1, Brick-court, Temple, E.C. Term and sittings after, 10 to 5; vacation, 11 to 4
Sons of the Clergy, 2, Bloomsbury-place, W.C.
Stamp and Legacy Duty Office, Somerset House, W.C., 10 to 4; Saturdays, 10 to 2. No money received after 3
Standard Weights, &c., 6, Old Palace-yard
State Paper Office. *See* Public Record Offices
Stationery Office, Prince's-street, Storey's-gate, S.W., 10 to 4.30
Stock Exchange, Capel-court, Bank, E.C., 11 to 3
Subpœna Office, transferred to Record and Writ Clerk's Office
Tax Office, Somerset-house, W.C., 11 to 3; Saturdays and in vacation, 10 to 1
Taxing Master's Office, Staple-inn, W.C., 10 to 4; vacation, 11 to 1
Tenths Office. *See* Queen Anne's Bounty
Tithe Commissioners' Office, 3, St. James's-square, S.W., 10 to 4
Trade Marks Registry, Quality-court, Chancery-lane
Transport Office, Admiralty, S.W., 10 to 5
Treasurer for the County of Middlesex's Office, Clerkenwell Session-house, E.C., 11 to 3
Treasury Office, Whitehall, S.W., 11 to 4
Trinity House Corporation, Trinity-sq., Tower Hill, E.C., 10 to 4
Vicars-General and Peculiars' Office, Bell-yard, Doctors' Commons, E.C., 10 to 4
Victualling Office, Admiralty, S.W., 10 to 5
War Office, Pall Mall, S.W.; branches, Horse Guards, S.W., 10 to 4; Saturdays, 10 to 2
West Indian Encumbered Estates Commission, St. Martin's-place
Wills Registry Office, Somerset House
Wine Licence Office, *See* Inland Revenue
Woods, Forests, and Land Revenues, 1 & 2 Whitehall-place, S.W., 10 to 4
Works and Public Buildings Office, 12, Whitehall-place, S.W., 10 to 4
Writs Office (Q.B.), Queen's Bench Office, King's Bench-walk., Temple, E.C., 10 to 4: vacation, 11 to 4; long vacation, 11 to 1

COMMERCE AND TAXATION.

BANK OF ENGLAND DIRECTORS.*
Governor—John William Birch.
Deputy—H. R. Grenfell, Esq.
Directors—E. C. Baring, H. H. Berens, H. Brooks, A. E. Campbell, Robert Wigram Crawford, J. P. Currie, Benj. B. Greene, H. H. Gibbs, C. H. Göschen, E. A. Hambro, Thomson Hankey, M.P., Henry Lancelot Holland, Right Hon. John Gellibrand Hubbard, M.P., Thomas Newman Hunt, C. F. Huth, William Lidderdale, G. Lyall, James Morris, E. H. Palmer, D. Powell, jun., A. C. de Rothschild, H. C. Smith, C. Weguelin, Clifford Wigram.
Secretary—Hammond Chubb.
Chief Accountant—H. G. Aylmer.
Chief Cashier—Frank May.
Solicitors—Henry, William, and Edwin Freshfield.
* The alterations in the Bank Direction take place in April.

BRANCH BANKS OF THE BANK OF ENGLAND.

Western Branch, Burlington-gardens.
Birmingham — Bristol — Hull — Leeds — Liverpool — Manchester — Newcastle-upon-Tyne—Plymouth—Portsmouth

BANK HOLIDAYS.

See List of Public Holidays, page 13.

BANKS AND BANKERS IN LONDON.

Agra Bank (Limited), 35, Nicholas-lane.
Albion Bank (Limited), 2 Bank-build., City; 16, West Smithfield; and 12, Bank-build., Metropolitan Cattle Market.
Alexander, Fletcher, and Co., 10, King's Arms-yard, Moorgate-st., E.C.
Alexanders and Co., 9, Birchin-lane.
Alliance Bank (Lim.), Bartholomew-lane.
American Joint National Bank, 446, Strand.
Anglo-Austrian Bank, 31, Lombard-st.
Anglo-Californian Bank, Lim., 3, Angel-ct.
Anglo-Egyptian Banking Company (Limited), 27, Clement's-lane, E.C.
Anglo-Foreign Banking Co., 2, Bishopsgate Within.
Anglo-Hungarian Bank, 18, Fenchurch-st.
Anglo-Italian Bank (Limited), 16, Leadenhall-street.
Anglo-Universal Bank, Lim., 31, Lombard-st.
Australian Joint Stock Bank, 18, King-William-street, E.C.
Bank of Alexandria, 8, Moorgate-street.
Bank of Australasia, 4, Threadneedle-st.
Bank of British Columbia, 28, Cornhill.
Bank of British North America, 3, Clement's-lane, Lombard-street.
Bank of Egypt, 26, Old Broad-street.
Bank of England, Threadneedle-st., and Uxbridge House, Burlington Gardens.
Bank of Montreal, 9, Birchin-lane.
Bank of New So. Wales, 64, Old Broad-st.
Bank of New Zealand, 1, Queen Victoria-st.
Bank of Roumania, 15, Moorgate-st., E.C.
Bank of Scotland, 43, Lothbury.
Bank of South Australia, 54, Old Broad-st.
Bank of Victoria, 3, Threadneedle-st.
Barber, James, Son, and Co., 136, Leadenhall-street.
Barclay, Bevan, Tritton, Twells, and Co., 54, Lombard-street.
Barker, G., and Co., 39 & 40, Mark-lane.
Barnetts, Hoares, Hanbury, and Lloyd, 62, Lombard-st.
Biggerstaff, W. and J., 63, West Smithfield, 6, Bank-bldngs.
Birkbeck, 29, 30, Southampton-buildings.
Bosanquet, Salt, and Co., 73, Lombard-st.
British Linen Co., 10, King William-st.
Brooks and Co., 81, Lombard-street.
Brown, Janson, & Co., 32, Abchurch-lane.
Brown, John, and Co., 25, Abchurch-lane.
Burt, Fredk., & Co., 71 and 72, Cornhill.
Capital and Counties Bank, 39, Threadneedle-st.; 195, Edgware-rd.; 25, Ludgate-hill; and 29, Oxford-street.
Central Bank of London (Lim.), 52, Cornhill; Blackfriars-road, corner of Stamford-st., S.E.; 95, Newgate-st., E.C.; 31, High-st., Shoreditch, E.; 26, Tooley-st., S.E.; 110, High-st., Whitechapel, E.
Chartered Bank of India, Australia, and China, Hatton-court, Threadneedle-st.
Chartered Mercantile Bank of India, London, and China, 65, Old Broad-st.
Cheque Bank, 124, Cannon-street; 20, Cockspur-street.
Child and Co., 1, Fleet-st., Temple Bar.
City Bank, 5, Threadneedle-st.; 34, Old Bond-st.; 159 & 160, Tottenham Court-road; 61 & 63, Ludgate-hill; 219 & 221, Edgware-rd.; 7, Lowndes-ter.; Aldgate-buildings, corner of Fenchurch-st. and Leadenhall-st.; 34, Holborn Viaduct.
Clydesdale Banking Co., 30, Lombard-st.
Cocks, Biddulph, & Co., 43, Charing-cross.
Colonial Bank, 13, Bishopsgate Within.
Colonial Bank of New Zealand, 13, Moorgate-street.
Commercial Bank of Alexandria, 2, Moorgate-st.
Commercial Banking Company of Sydney, 39, Lombard-st.
Consolidated Bank (Ld.), 52, Threadneedle-st.; 450, West Strand.
Continental Bank, 79, Lombard-street.
Coutts & Co., 56 to 59, Strand.
Cunliffe, Roger, Sons, & Co., 6, Princes-st.
Delhi and Lond. Bank, 123, Bishopsgate Within.
Dimsdale, Fowler, Barnard, and Dimsdales, 50, Cornhill.
Dobree, S. & Sons, 6, Tokenhouse-yard.
Drummonds, Messrs., 49, Charing-cross.
Emmens Brothers, and Co., 8, Old Jewry.
English Bank of Rio de Janeiro (Limited), 13, St. Helen's-place, Bishopsgate.
English, Scottish, and Australian Chartered Bank, 73, Cornhill.
Fuller, Banbury, Nix, and Mathieson, 77, Lombard-st.
German Bank of London, Lim., Bartholomew-house.
Gillett Brothers, 72, Lombard-street.
Glyn, Mills, and Currie, 67, Lombard-st.
Goslings and Sharpe, 19, Fleet-street.
Grant Brothers, and Co., 5, Lothbury.
Green, Tomkinson, & Co., 32, Nicholas-la.
Grindlay and Co., 55, Parliament-street.
Hallett and Co., 7, St. Martin's-place.
Harwood, Knight, & Allen, 18, Cornhill.
Herries, Farquhar, & Co., 16, St. James's-st.
Hickie & Co., 14, Waterloo-place; 127, Leadenhall-street.

Hill and Sons, 17, W. Smithfield; 2, Met. Cattle Market.
Hoares and Co., 37, Fleet-street.
Hong-Kong and Shanghai Banking Corporation, 31, Lombard-street.
Hopkinson and Sons, 3, Regent-street.
Imperial Bank (Limited), 6, Lothbury; 1, Westminster Chambers, Victoria-street; 1, Sydney-place, Onslow-sq. [st.
Imperial Ottoman Bank, 26, Throgmorton-
International of Hamburgh and London, 113, Cannon-street.
Ionian Bank, 31, Finsbury-circus.
King, Henry S., and Co., 45, Pall Mall, and 65, Cornhill.
Lacy, Son, & Hartland, 60, West Smithfield; 11, Bank-bldngs., Met. Cat. Mrkt.
Land Mortgage Bank of India, Lim., 4, East India-avenue. [King's Arms-yard.
Land Mortgage Bank of Victoria, Lim., 17,
London Bank of Commerce, 5, Lothbury.
London Bank of Mexico and South America (Limited), 144, Leadenhall-st.
London Banking Assoc., 57, Old Broad-st.
London and Brazilian Bank (Limited), 2, Old Broad-street. [88, Cannon-st.
London Chartered Bank of Australia,
London and County, 21, Lombard-street;
Branches.—112, *Aldersgate-st.*; Westbourne-gro., *Bayswater*; Tranquil Vale, *Blackheath*; 198, *Caledonian-rd.*; Sussex-pl., Queen's-gate, *Brompton*; Henrietta-st., *Covent Gar.*; High-st., *Croydon*; Broadway, *Deptford*; Church-street, *Greenwich*; Amhurst-road, *Hackney*; 12, King-st. West, *Hammersmith*; 21, *Hanover-sq.*; 324 and 325, *High Holborn*; Upper-st., *Islington*; High-st., *Kensington*; Albert Gate, *Knightsbridge*; 165, Westminster Bridge-rd., *Lambeth*; 680, Commercial-rd. East, *Limehouse*; *Newington Butts*; Westow-hill, *Norwood*; 441, *Oxford-st.*; 1, Connaught-st., Edgware-rd., *Paddington*; 181 & 182, *Shoreditch*; High-st., *Southwark*; Broadway, *Stratford*; 3, Victoria-street, *Westminster*; Powis-st., *Woolwich*.
London and English Bank, 25, Finsbury-pl.
London and Hanseatic Bank, 36, Lombard-street.
London Joint Stock, 5, Princes-street;
Branches.—60, *Pall Mall*; 124, *Chancery-lane*; 28, High-st., *Borough*; Charterhouse-st., *Clerkenwell*; Met. Cattle Market, *Islington*; Foreign Cattle Market, *Deptford*; and 2, Craven-road, *Westbourne-terrace*.
London and Provincial Bank (Limited), Head Office, 7, Bank-bdgs., Lothbury;
Branches.—163, *Edgware-rd.*; 560, *Kingsland-road*; *Cashalton*; *Blackheath*; *Lewisham*; 163, High-st., *Stoke Newington*; Hill-st., *Richmond*; 5, High-st., *Sutton*; King-st., *Twickenham*; 38, Green's End, *Woolwich*; and at *Anerley*, *Beckenham*, *Enfield South Kensington*, *Surbiton*, *Tottenham*, *Walham Green*.
London and River Plate Bank (Limited), 52, Moorgate-st. [22, Old Broad-st.
London and San Francisco Bank (Limited),
London & South Western Bank (Limited), Head Office, 7, Fenchurch-street;
Branches.—27, *Regent-st.*; High-st., *Acton*; 1, Anerley-road, *Anerley*; Battersea Park-road, *Battersea*: 90 and 92, Bow-road, *Bow*; 275, Brixton-rd., *Brixton*; 250, *Camberwell-rd.*; Park-st., *Camden Town*; *Clapham Common*; North End, *Croydon*; Broadway, *Ealing*; 32, *Finsbury-pl.*; High-st., *Forest Hill*; High-st., *Hampstead*; High-st., *Highgate*; 403, *Holloway-road*; 228, *Kentish Town-road*; Station-rd., *Kilburn*; Thurlow-place, *Lower Norwood*; 137, Ladbroke-grove, *Nottingh ll*; High-st., *Peckham*; Crescent, *Putney*; Wellington-rd., *St. John's Wood*; Uxbridge-rd., *Shepherd's Bush*; High-st., *South Norwood*; 368, Commercial-rd., *Stepney*; 3, Eldon-pl., *Streatham*; Bank-bldgs., *Sydenham*; High-st., *Tooting*; Westow-hill, *Upper Norwood*; Bank-buildgs., *Wandsworth*; 202, Fulham-rd., *W. Brompton*; Railway-ter., *Wimbledon*.
London and Westminster, 41, Lothbury:
Branches.—1, *St. James's-square*; 214, *High Holborn*; 6, High-st., *Borough*; 130, High-st., *Whitechapel*; 4, Stratford-place, *Oxford-street*; 217, Strand, *Temple Bar*; 91, Westminster-bridge-road, *Lambeth*.
London and Yorkshire Bank, 7, Drapers'-gardens. [33, Lombard-street.
Maritime Bank of the Dominion of Canada,
Martin and Co., 68, Lombard-street.
McCulloch & Co., 41, Lombard-street.
Mercantile Bank of Peru, 5, Copthall-bldgs.
Mercantile Bank of the River Plate, 5, Copthall-buildings. [St. Helen's.
Mercantile Bank of Sydney, 30, Great
Merchant Banking Company of London (Limited), 112, Cannon-street.
Midland Banking Company (Limited), 38, New Broad-street.
Montagu, Samuel, & Co., 60, Old Broad-st.
National Bank, 13, Old Broad-street.
Branches.—68, Glo'ster-gardens, Bishop's-road, *Bayswater, W.*; 21, Grosvenor-gardens, *Belgravia, S.W.*; 189, High-st., *Camden Town, N.W.*; 9, *Charing-cross, S.W.*; 286, Pentonville-rd., *King's-cross, N.*; 158, High-street, *Notting-hill, W.*; 23, Old Cavendish-street, *Oxford-street, W.*
National of Australasia, 149, Leadenhall-st.
National Bank of India (Limited), 39A, Threadneedle-street. [bard-st.
National Bank of New Zealand, 37, Lom-
National of Scotland, 37, Nicholas-lane.
National Provincial Bank of England, Head Office, 112, Bishopsgate-st. Within; 53, Baker-street; 212, Piccadilly; 218, Upper-street, Islington; Carey-street, Lincoln's-inn. [needle-st.
Oriental Bank Corporation, 40, Thread-
Praeds and Co., 189, Fleet-street.
Prescott and Co., 62, Threadneedle-street.
Prov. Bank of Ireland, 42, Old Broad-st.
Ransom, Bouverie, & Co., 1, Pall Mall East.
Reeves, Whitburn, & Co., 27, Clements-ln.
Richardson and Co., 13, Pall Mall.
Robarts, Lubbock, & Co., 15, Lombard-st.
Royal Bank of Scotland, 124, Bishopsgate Within.
Royal Exch. Bank, Lim., 75, Cornhill.
Scott (Sir S., Bt.) & Co., 1, Cavendish-sq.
Seyd and Co., 38, Lombard-street.
Shank, J., 4, Bank-buildings, Metropolitan Cattle Market.
Smith, Payne, and Smiths, 1, Lombard-st.
Standard Bank of British South Africa (Limited), 10, Clements-la., Lombard-st.
Twining, R., and Co., 215, Strand.
Union Bank of Australia, 1, Bank-buildings, Lothbury.
Union Bank of London, 2, Princes-street, Bank; Argyll-pl., Regent-st.; Charing-cross; Chancery-lane; Holborn Circus.
Union Bank of Scotland, 62, Cornhill.
Valentine and Co., 173, Fenchurch-st.
Venables and Co., 30, Royal Exchange. [st.
White & Shaxson, 8, George-yd., Lombard-
Williams, Deacon, & Co., 20, Birchin-lane.
Worms, G. and A., 1, Austin Friars.

LIFE, FIRE, AND INSURANCE COMPANIES IN LONDON.

Note.—Those Companies to which an Asterisk is prefixed are both Life and Fire Offices; those to which a Cross is prefixed are only Fire Offices; and those without any prefix are only Life Offices.

Accident—7, Bank-buildings.
†Agricoles—St. Michael's House, E.C.
*Alliance—1, Bartholomew-lane, and 1, Gt. George-st., S.W.
†Anglo-French—31, Lombard-street.
Argus—27, King-street, Covent-garden.
*Atlas—92, Cheapside.
†Azienda—1, Princes-street.
†Belfast—83, Lombard-street.
†Britannia—429, Strand.
British Empire Mutual—32, New Bridge-st.
British Equitable, 4, Queen-street-place.
*Briton Medical and General—429, Strand.
Caisse Générale—39, Lombard-street.
*Caledonian—39, Lothbury, and 9, Craig's-court, Charing-cross.
*Church of England—9 & 10, King-street.
City of Glasgow—12, King William-street.
Clergy Mutual—2, Broad Sanctuary.
Clerical, Medical, &c.—13, St. James's-sq., and Mansion House-buildings.
Colonial—72, Bishopsgate Within
Colonial of New Zealand—79, Cornhill.
*Commercial Union—19 & 20, Cornhill.
Continental of N. York—24, Q. Victoria-st.
†County—50, Regent-st., and 14, Cornhill.
Crown—188, Fleet-street.
Eagle—79, Pall Mall.
Economic—6, New Bridge-street.
Edinburgh—11, King William-street.
†Edinburgh—18, Queen Victoria-st., E.C.
*Emperor—52, Cannon-street.
English & Scottish Law—12, Waterloo-pl.
Equitable—Mansion House-street.
Equity & Law—18, Lincoln's-inn-fields.
*General—62, King William-street.
†General of Trieste—11 & 12, Clement's-lane.
*Great Britain—101, Cheapside.
Gresham—St. Mildred's House, Poultry
*Guardian—11, Lombard-street.
†Hamburg-Bremen—11 & 12, St. Clement's-lane.
*Hand-in-Hand, New Bridge-street.
*Imperial—1, Old Broad-st., & 16, Pall Mall.
Imperial Union—9, Finsbury-pl. South.
†Jakor (Anchor)—17 & 18, Cornhill.
*Kent—26, Budge-row, Cannon-street.
†La Confiance—36, Cornhill.
*Lancashire—14, King William-street.
†Law, 114, Chancery-lane.
Law Life—187, Fleet-street.
Law Property and Life—30, Essex-street.
*Law Union—126, Chancery-lane.
†Le Monde, 18, Queen Victoria Street.
Legal and General—10, Fleet-street.
Life Assoc. of Scotland—5, Lombard-st.
*Liverpool, Lond., & Globe—1, Cornhill, and Charing-cross.
*London Assurance—7, Royal Exchange.
London & County Prov.—72, Bishopsgate-street Within.
London, East India and Colonial—Mansion House-buildings.
*London & Lancashire—158, Leadenhall-street.
London and Provincial Law—21, Fleet-st.
*London & Southwark—73 & 74, King William-street.
London Life—81, King William-street.
†Magdeburg—10, Cornhill, E.C.
†Manchester—96, Cheapside.
†Manufacturers'—4, St. Paul's churchyard.
Marine and General—14, Leadenhall-st.
Masonic and General—9, New Bridge-st.
Metropolitan—3, Princes-street.
*Midland Counties—1, Gresham-buildings
Mutual—39, King-street, Cheapside.
†Mutual (Fire)—37, Queen Victoria-st. E.C.
National—2, King William-street.
†Nat. Fire Ins. Co.—18, New Bridge-st.
Nat. Ireland—86, King William-st.
National Guardian—484, Oxford-street.
National Provident—48, Gracechurch-st.
†Netherlands—77, King William-st.
New York—76 and 77, Cheapside.
*North Brit. & Merc.—61, Threadneedle-st., and 8, Waterloo-place.
North China—25, Cornhill.
*Northern, 1, Moorgate-street.
†Northern Counties of England — 42, Poultry
*Norwich Union—50, Fleet-street.
Pearl—6, Adelaide-place.
Pelican—70, Lombard-st., and 57, Charing-cross.
†Phœnix—19, Lombard-st. & Charing-cr.
Positive—34, Cannon-st.
Protector—34, King-street, Cheapside.
Provident—50, Regent-st., & 14, Cornhill.
Provident Clerks—27, Moorgate-street.
Provincial—7, Queen Victoria-street.
Prudential—Holborn bars
*Queen—60, Gracechurch-street.
Railway Passengers'—64, Cornhill.
Reliance—71, King William-street.
Rock—15, New Bridge-street.
*Royal—Lombard-street.
*Rl. Exchange—R. Exch., & 29, Pall Mall.
*Royal Farmers' and General—3, Norfolk-street.
Sceptre—13, Finsbury-place South.
Scottish Amicable—1, Threadneedle-st.
*Scottish Commercial—82, Old Broad-st.
Scottish Equitable—69, King William-st.
*Scottish Imperial—2, King William-st.
Scottish Metropol.—77, King William-st.
*Scottish Provincial—64, Cannon-street.
Scottish Provident—18, King William-st.
*Scottish Union and National—3, King William-street.
Scottish Widows' Fund—28, Cornhill.
Security—Mansion House-buildings.
Southern—3, Newman's-court, Cornhill.
Sovereign—48, St. Jas.'s-st. & 122, Cannon-st
†Staffordshire—106, Cannon-st.
Standard—82, King William-st., and 3, Pall Mall.
†Standard Fire—76, King William-street.
Star—32, Moorgate-street.
*Sun—63, Threadneedle-st., & Charing-cr.
†Transatlantic—11 & 12, Clement's-lane.
*Union—81, Cornhill, and 70, Baker-st.
United Kingdom Corp.—27A, Finsbury-sq.
U. Kingd. Temp. & Gen.—1, Adelaide-pl.
Universal—1, King William-street.
University—25, Pall Mall.
Victoria—1 and 2, Chiswell-street.
*West of England—20, New Bridge-street.
West. Co. and London—21, New Bridge-st.
†Westminster, 27, King-street, Covent-gn.
Westminster and General—28, King st.
Whittington—58, Moorgate-street.

TAXES, LICENCES, AND STAMP DUTIES.

1. *Taxes.*

Inhabited House Duty (Great Britain)—On inhabited houses of the value of 20*l.* per annum or upwards, if used for the sale of goods, the shop or warehouse being on the ground-floor; or for the retail of beer, wines, or spirits; or if occupied by any person carrying on the business of an hotel-keeper, inn-keeper, or coffee-house-keeper, although not licensed to sell therein by retail ale, wine, or other liquors; or if occupied by a tenant or farm servant for husbandry purposes only, for every 20*s.* of annual value 6*d.*
If occupied for any other purposes .. 9*d.*
Tenements, or parts of tenements, occupied solely for purposes of trade, or for purpose of any profession or calling, are exempt from duty, although a servant or other person may dwell in such tenement for its protection.

Income Tax (United Kingdom)—The duty for 1879–80 is 5*d.* in the pound; and for occupiers of farms 2½*d.* in the pound on the rent in England, and 1¾*d.* in Scotland and Ireland. Persons whose whole income from every source is under £150 a year are exempt. A deduction of £120 a year to be allowed from incomes below £400 a year, and balance taxed at 5*d.* in £1.

2. *Licences.*

	£	s.	d.
Appraisers	2	0	0
Armorial Bear.—If painted or affixed to any carriage ..	2	2	0
If otherwise worn or used	1	1	0
Attorneys, Notaries, & Conveyancers—London, Edinburgh, and Dublin	9	0	0
First three years	4	10	0
Ditto, elsewhere	6	0	0
First three years	3	0	0
Auctioneers	10	0	0
Bankers	30	0	0
Beer—Dealers in Strong Beer	3	6	1¾
,, for an additional licence to retail Beer not to be consumed on the premises.....	1	2	0½
Beer Retailers whose premises are rated under £20 per ann. (England and Ireland).....	1	2	0½
,, if rated at £20 or upwards	3	6	1¾
,, publicans not selling spirits	3	6	1¾
Retailers of Beer, Cider, and Perry, under 4 & 5 Wm. IV., c. 85, to be drunk on the premises (England only).....	3	6	1¾
,, not to be drunk on premises	1	2	0½
,, occasl. licences for every day not excdg. 3 days at one time	0	1	0

Six day *or* early closing licences to retailers of intoxicating liquors *for consumption on the premises* are granted at 6-7ths, and six day *and* early closing licences at 5-7ths of the foregoing rates.

	£	s.	d.
Retailers of Beer, Cider, or Perry only in Scotland, whose premises are rated under £10 per annum	2	10	0
Do. at £10 p. an. or upwards	4	4	0
Retailers of Table Beer, at a price not exceeding 1½*d.* per qt., not to be drunk on the premises	0	5	0
Retailers of Beer, Spirits, Wine, and Tobacco, for an occasional licence to sell the like articles at another place, for a time not exceeding six days (this is to allow publicans to attend cricket matches, &c.), for each day. (A Magistrate's Certificate is required for the sale of Beer, Spirits, or Wine, by retail.)	0	2	6
Brewers—Brewers of Beer for sale, not exceeding 50 barrels	0	12	6
,, exceeding 50 barrels, for every 50 barrels or fractional part or number of an entire quantity of 50 barrels.....	0	12	6
Licence to any person first becoming a brew. of beer for sale	0	12	6
Retail Brewer's licence, not to be consumed on the premises	5	10	3
Brewers of Beer for sale who use sugar in brewing, an additional licence of.....	1	0	0
Carriages—With 4 wheels, weighing 4 cwt. and upwards	2	2	0
If with less than 4 wheels, or weighing less than 4 cwt.....	0	15	0
Dogs—For every Dog above the age of six months	0	7	6
(Licences are issued at all Money Order Offices.) Penalty for non-payment, £5.			
Firearms—To carry a gun or firearm of any description	0	10	0
(Persons holding Game Licences, soldiers, and volunteers are exempt.)			
Game—To kill Game, annually	3	0	0
,, from 6 April to 31 Oct.	2	0	0
,, from 1 Nov. to 5 April	2	0	0
Gamekeeper being an assessed servt., whether deputed or not	2	0	0
Gamekeeper in Ireland acting under a deputation registered with supervisor.....	3	0	0
Game Dealers.....	2	0	0
House Agents	2	0	0
Male Servants—Male Servants of any age.....	0	15	0
Maltsters—Making not exceeding 50 quarters	0	7	10½
For each additional 50 qrs..	0	7	10½
Exceeding 550 quarters	4	14	6
Beginners (and a surcharge)	0	7	10½
,, not exceeding 5 qrs	0	2	7½
Malt Roasters.....	20	0	0
Dealers in Roasted Malt....	10	0	0
Marriages—By spec. licence	5	0	0
,, not special	0	10	0
Medicine Vend.—Great Britain.....	0	5	0
Pawnbrokers—London & elsewhere (a Magistrate's Certificate required)	7	10	0
Plate Dealers—Selling 2 oz. gold and 30 oz. silver and upwards	5	15	0
under the above weight	2	6	0

	£	s.	d.
Playing Cards—Makers of	£1	0	0
Spirits—Distillers, rectifiers, or makers of methyl. spirits	10	10	0
Dealers, not retailers.....	10	10	0
Dealers, additional for retailing in quantities not less than a reputed quart bottle	3	3	0
Dealers for retailing for. liq...	2	2	0
Chemist or others using a still	0	10	0
Retailers of Spirits whose premises are rated under £10 per annum (England and Ireland)	2	4	1
,, At £10 and under £20..	4	8	2¼
,, 20 ,, 25..	6	12	3½
,, 25 ,, 30..	7	14	4
,, 30 ,, 40..	8	16	4¾
,, 40 ,, 50..	9	18	5¼
,, 50 or upwards.....	11	0	6
Retailers of Spirits whose premises are rated under £10 per annum (Scotland).....	4	4	0
,, At £10 and under £20..	5	5	0
,, 20 ,, 25..	9	9	0
,, 25 ,, 30..	10	10	0
,, 30 ,, 40..	11	11	0
,, 40 ,, 50..	12	12	0
,, 50 or upwards.....	13	13	0
Retailers (grocers) of Spirits in Ireland, being duly licensed to sell tea, coffee, &c., whose premises are rated under £25 per annum	9	18	5¼
,, At £25 and under £30..	11	0	6
,, 30 ,, 40..	12	0	6½
,, 40 ,, 50..	13	4	7
,, 50 or upwards.....	14	6	7¾

Six day *or* early closing licences to retailers of intoxicating liquors *for consumption on the premises* are granted at 6-7ths, and six day *and* early closing licences at 5-7ths, of the foregoing rates.

	£	s.	d.
Retailers of methylated spirits	£0	10	0
Stage and Hackney Carriages—Drivers and Conductors, and Watermen (London) (These licences are issued by the Commissioners of Police).	0	5	0
Sweets Retailers.....	1	2	0½
,, if sold in two gall. or up.	5	5	0
Tobacco—Manufacturers of Tobacco and Snuff, not exceeding 20,000lbs.....	5	5	0
For every additional 20,000lbs. up to 100,000lbs.	5	5	0
And exceeding that	31	10	0
Beginners (and a surcharge on the quantity made) ..	5	5	0
Dealers in Tobacco and Snuff.	0	5	3
Vinegar Makers	5	5	0
Wine—Dealers in For. Wine, having licence to retail beer	2	4	1
,, having no licence to retail beer and spirits....	10	10	0
Refreshment Houses, if under the value of £30 a-year	0	10	6
,, above that value.	1	1	0
Refresh. Houses if to sell foreign wine, retail, to be consumed on the premises	2	4	1
Shopkeeper to sell For. & Brit. Wine not to be drunk or consumed, &c., if the rent be under £50	£ 2	s. 2	d. 0
If £50 or over	3	3	0

3. *Stamp Duties.*

	£	s.
Admissions — To act in any court as advocate	50	0
To the degree of a barrister-at-law in England or Ireland	50	0
As attorney, solicitor, or proctor in England or Ireland, or writer to the signet in Scotland.....	25	0
As agent in supreme courts in Scotland, without indenture (*in addition to the said* £25).....	60	0
Ditto, in inferior courts in Scotland, without indenture (*in addition to the said* £25).....	30	0
To act as notary public in England	30	0
Ditto in Scotland	20	0
To be fellow of College of Physicians	25	0
To degree of Doctor of Medicine in the Universities of Scotland..	10	0
To a corporation in respect of privilege	1	0
To ditto, any other ground	3	0

	s.	d.
Agreements—Under hand only of the value of £5 or upwards, and not otherwise charged	0	6
Deeds not otherwise charged .	10	0

	£	s.	d.
Appraisements — Amount not above £5	0	0	3
Above £5, and not above £10 .	0	0	6
For each £10 up to £50	0	0	6
Above £50, and not above £100	0	5	0
100 ,, 200	0	10	0
200 ,, 500	0	15	0
500	1	0	0

	£	s.
Apprentices' Indentures—For every £5, and for any fractional part of £5, of amount or value of the premium or consideration	5	0
If no premium	2	6
Articles of Clerkship—Articles of Clerkship to an Attorney or Proctor in England or Ireland	£ 80	s. 0
In inferior courts in England, or in superior courts in Scotland	60	0

In inferior courts in Scotland, only 2*s.* 6*d.*

Bankers' Notes — payable on demand and re-issuable:

	s.	d.		s.	d.
Not above £1	0	5	Not above £20	2	0
,, 2	0	10	,, 30	3	0
,, 5	1	3	,, 50	5	0
,, 10	1	9	,, 100	8	0

Bill of Exchange and Promissory Note payable on demand, at sight, or on presentation 0 1

Bill of Exchange and Promissory Note of any other kind whatsoever (except a bank note) drawn, payable, endorsed, or in any manner negotiated in the United Kingdom:

	s.	d.		s.	d.
Not above £5	0	1	Not above £50	0	6
,, 10	0	2	,, 75	0	9
,, 25	0	3	,, 100	1	0

And for every £100, and for any fract. part of £100, of such am. or value s.d. 1 0

Bonds, Mortgages, and Warrants of Attorney—In Eng. or Ire.;

personal Bonds in Scotland, given as security for the payment of any definite and certain Sum of Money:

Not above £25	0	8	Not above £200	5	0
" 50	1	3	" 250	6	3
" 100	2	6	" 300	7	6
" 150	3	9			

And where the same shall exceed £300, for every £100, and for any fractional part of £100 ..... s. 2, d. 6

Conveyances—Conveyances or transfer, whether on sale or otherwise, of Bank of Eng. Stock, 7s. 9d.; of East India Stock, £1 10s.; and of Debenture Stock or Funded Debt of any Compy. or Corporation, and of Canadian Stock, and stock forming part of the debt of any Colony, 2s. 6d., for every £100 or fraction of £100.

For all other property, except the above-named, where the purchase or consideration money therein or thereupon expressed be not above £5 .. 0 0 6

For every additional £5, or fraction of £5, up to £25 .... 0 0 6

For every £25, up to £300 .... 0 2 6

For every additional £50, and fraction of £50..... 0 5 0

Cost Book Mines.—Any note, instrument, or writing, authorizing the Purser of any Mining Compy. conducted on the Cost Book System to regis. any Transfer of Shares, &c. 0 6

Drafts—Draft or Order for Money 0 1

Ditto, drawn on a Banker 0 1

Lease.—For any definite term less than a year:— s. d.

Of any unfurnished dwelling, the rent of which does not exceed the rate of £10 a year 0 1

Of any furnished dwelling, or apartment, the rent of which exceeds £25 a year 2 6

For longer terms:—

Where the yearly rent does not exceed		Under 35 years.	From 35 to 100 years.	Above 100 years.
		s. d.	£ s.	£ s
	£5	0 6	0 3	0 6
exceedg. £5	10	1 0	0 6	0 12
10 and not exceeding	15	1 6	0 9	0 18
15 and not exceeding	20	2 0	0 12	1 4
20 and not exceeding	25	2 6	0 15	1 10
25 and not exceeding	50	5 0	1 10	3 0
50 and not exceeding	75	7 6	2 5	4 10
75 and not exceeding	100	10 0	3 0	6 0
For every additional £50 and fractl. part of £50		5 0	1 10	3 0

Life and Fire Insurances— s. d.

Policy of Insurance made upon any life where the sum insured shall not exceed £10, 1d.; £25 .. 0 3

Above £25, and not above £500; s. d.
for every £50, or part of £50 .. 0 6

Above £500, and not above £1,000, for every £100, or part of £100 1 0

Above £1,000, for every £1,000, or part of £1,000 ..... 10 0

Policy of Assur. for loss or damage by fire, or for loss of life by accident, or as compensa. for personal injury 0 1

Marine Insurances — For every Policy of Sea Insurance for or upon any Voyage:

For every £100 or fraction thereof 0 3

For every £100 or fraction thereof for time not ex. 6 months 0 3

Ditto above 6 and not exc. 12 mo. 0 6

If the separate interests of 2 or more persons are insured by 1 policy or instrument, the Duties are charged in respect of each.

Probates of Wills and Letters of Administration:—

WITH A WILL ANNEXED. Above the value of	and under		WITHOUT A WILL.
£100	£200	£2	£3
200	300	5	8
300	450	8	11
450	600	11	15
600	800	15	22
800	1,000	22	30
1,000	1,500	30	45
1,500	2,000	40	60
2,000	3,000	50	75
3,000	4,000	60	90
Each additional £1,000 up to £10,000		20	30

For the duties on values above £10,000, *see* Form No. 15, which can be obtained at the Receiver-General's Office, Inland Revenue, Somerset House.

Receipts—Receipt or discharge s. d.
for the payment of £2 or upwards 0 1

Penalty for giving a receipt without a stamp, £10 under and £20 above £100.

Penalty for not effectually cancelling or obliterating adhes. stamps when used, £10

Succession to Real Property and Legacy Duties—If of the Value of £20 or upwards, out of Personal Estate, or charged upon Real Estate, &c.; and upon every share of Residue:—

To a child or parent, or any lineal descendant or ancestor of the deceased, £1 per cent.—To a brother or sister, or their descendants, £3 per cent.—To an uncle or aunt, or their descendants, £5 per cent.—To a great-uncle or great-aunt, or their descendants, £6 per cent.—To any other relation, or any stranger in blood, £10 per cent.—Legacy to husband or wife, exempt.

MISCELLANEOUS INFORMATION.

GENERAL POST OFFICE, LONDON.

Inland Postage.—For Inland Letters not exceeding 1 oz., 1d.; not exceeding 2 oz., 1½d., and ½d. for every additional 2 oz. up to 12 oz., beyond which the charge is 1d. per oz. on the whole, beginning with the first oz. Thus a letter weighing between 14 and 15 oz. must be prepaid 15d. Unless prepaid by stamps, the postage is charged double, and if the weight exceeds the value of the stamps attached, the excess is charged double. Stamps are issued of the value of ½d., 1d., 1½d., 2d., 2½d., 3d., 4d., 6d., 8d., 1s., 2s., and 5s.

Post Cards can now be bought singly, at the following rate:—

Stout.	Thin.	Stout.	Thin.
1..... ¾d.	¾d.	4.....2¾d.	2½d.
2.....1½	1¼	5.....3½	3
3.....2	1¾	6.....4	3½

Evening Mails.—At *St. Martin's-le-*

Grand letters are received till 6, or till 7 on paying with stamp an additional 1*d.*; till 7.15 for an additional 2*d.*; till 7.30 (latest hour for colonial and foreign night mails) for an additional 3*d.*; or up to 7.45 in the special box at the north side of the portico on payment of a fee of 6*d.* in stamps in addition to the postage. Newspapers and book-packets are received till 5.30 for provinces and colonial, and 6 p.m. for foreign mails, or till 6.45 on payment of an additional ½*d.*, and till 7.15 on payment of ½*d.* At the *E.C. Branch Offices in Lombard Street, Gracechurch Street, Mark Lane,* and *Ludgate Circus,* letters are received till 6 without a fee, and till 7 on payment of an additional 1*d.* fee. At the other *Chief District Offices* letters are received until 6 p.m., or till 7 p.m., if bearing an extra 1*d.* stamp. The latest hour for the receipt of newspapers at these offices is 5.30 p.m. At the railway stations, and the district offices in the vicinity of the railway station from which they are to be conveyed, letters are received till later hours for the evening mails, at an extra charge of 2*d.* The hours in each case are given in the "Postal Guide." All payments must be made in stamps.

Morning Mails.—The Letter Boxes at the Receiving Houses are open till 8 p.m. the previous evening for newspapers and letters; and those at the District Offices until 6 a.m. Letters at the Pillar Boxes can be posted till 3 a.m. Letters for Ireland and Scotland must be posted at St. Martin's-le-Grand before 6.15 to go by the Morning Mails.

Newspapers.—The rate of postage for Newspapers duly registered at the General Post Office is ½*d.* each within the United Kingdom. To places abroad registered newspapers can be sent at charges varying according to weight, destination, and mail, *if posted within eight days from the date of publication, including that day;* any registered newspaper posted to a place abroad more than eight days after the day of publication, and all unregistered newspapers, whether by inland or foreign postage, are charged at the book post rates. Papers must be sent in covers open at the ends, and no packet must be above two feet in length, or one foot in width, or depth.

Registration. — All letters containing coin or articles of value should be registered. The fee of registration for any letter, newspaper, book, or other packet, sent to any place in the United Kingdom or the British Colonies is two pence. Registered letters must be prepaid, both as regards postage and registration fee, and in the case of inland letters, such prepayment must be by stamps. All inland letters containing coin are treated as registered letters, and, if not prepaid as such are charged with a fee of 8*d.* beyond postage. No letter containing coin, jewelery, watches, or other precious articles, can be registered if addressed to foreign countries.

Foreign Postage. — Under the Postal Union Treaty concluded at Berne on 9th October, 1874, the rate of postage to the following countries is 2½*d.* per half ounce letter, newspapers, 1*d.* per 4 oz.; printed papers, patterns, and legal and commercial documents, ½*d.* per 2 oz.: —Austro-Hungary, Belgium, Bulgaria, Canada, Cyprus, Denmark, Egypt, France, Germany, Gibraltar, Greece, Italy, Luxemburg, Malta, Marquesas Islands, Netherlands, Newfoundland, Norway, Persia, Portugal, Roumania, Russia, St. Pierre Miquelon, Servia, Spain, Sweden, Switzerland, Turkey, United States

Foreign Post Cards for transmission to any of the above countries of the Union, bearing a stamp 1*d.*, may also be obtained. For rates of postage to other countries, *see* "Postal Guide."

The following countries and places are also comprised in the General Postal Union, viz.:—Antigua, Argentine Confederation, Bermuda, Brazil, British Guiana, British Honduras, Ceylon, Danish Colonies, Dominica, Falkland Islands, French Colonies, Hong Kong, India, Jamaica, Japan, Labuan, Mauritius, Netherland Colonies, Portuguese Colonies, Spanish Colonies, Straits Settlements, Trinidad, and several places on the west coast of Africa. The rates of postage are: —For letters, 4*d.* per half-ounce, or 6*d.* viâ Brindisi; post cards, 1½*d.*, or 2*d.* viâ Brindisi; book and pattern packets, 1*d.* per 2 oz.; newspapers, 1*d.* per 4 oz. each, or 2*d.* viâ Brindisi.

London District Post.—There are 12 deliveries daily in the Eastern Central District, within a circle of about three miles from the General Post Office, and eleven in the other districts within the same radius. There are six despatches daily to the suburban districts or places lying beyond the three miles radius from the General Post-office. The letters from the Provincial daily mails are included in the delivery next after their arrival.

Book and Packet Post.—The Inland rate of postage is:—For a packet not exceeding 2 oz., ½*d.*; and for every additional 2 oz., or fraction of 2 oz., ½*d.*, which must be prepaid in stamps or by stamped wrapper. The packet may consist of any number of sheets, written or printed, or of bound books, or maps or prints on rollers, or photographs, if not on glass, or circulars when they are wholly or in great part printed, engraved, or lithographed, or MSS. for publication, or proofs marked "for press" or "for revision;" such packets, however, not to exceed 1 foot 6 inches in length, 9 inches in width, 6 inches in depth, and 5 lbs. in weight, and all must be open at the ends or sides. In order to secure the return of packets which cannot be delivered, the names and addresses of the senders may be printed or written on the *outside.* At the Chief and District Post Offices in London, and at the Chief Offices in Edinburgh and Dublin, from 10 a.m. to 4 p.m., book-packets may be prepaid in money,

provided the postage amount to not less than £1 in any one case, and provided the packets are posted in bundles each representing a postage of 5*s*. A packet wholly unpaid will be charged double book postage, and if partially prepaid, with double the deficiency. Any packet not open at the ends or sides, or with any written letter or any communication of the nature of a letter written in it, or upon its cover, will be treated as a letter.

Money Orders.—The commission on Inland Money Orders, is as follows:—For sums under £1, 2*d*.; and 1*d*. for every additional £1 up to £10, the highest sum for which a single order is granted. Money Orders payable in Belgium, Denmark, France, the German Empire, Heligoland, Holland, Italy, Switzerland, Gibraltar, Malta, or Constantinople, are issued at all Money Order offices in the United Kingdom at a commission of 9*d*. for any sum not exceeding £2; 1*s*. 6*d*. for any sum above £2 and not exceeding £5; 2*s*. 3*d*. for sums between £5 and £7; and 3*s*. for sums between £7 and £10. To any other place abroad (including most of the colonies), authorised to transact money order business with this country, the commission is, for sums under £2, 1*s*.; under £5, 2*s*.; under £7, 3*s*.; under £10, 4*s*. No single order is granted for more than £10.

Post Office Telegraphs.—The charge for the transmission of messages by telegraph throughout the United Kingdom is 1*s*. for the first 20 words, and 3*d*. for every additional 5 words or part of five words. Names and addresses of sender and receiver are not charged. Stamped telegram cards and forms are supplied at 1*s*. each, and if one of these is placed in a letter-box, it is, at the next collection of letters, sent on to the nearest Postal Telegraph Office for immediate despatch. Telegrams may be repeated at the request of the sender, by being sent back from the office at which they are received to the office from which they are forwarded, for half the ordinary tariff, fractions of 3*d*. being reckoned as 2*d*. A reply to a telegram may be prepaid. Copies of a telegram directed to more than one firm or person in the same free delivery will be delivered separately at an additional charge of 3*d*. per copy. Telegrams may be re-directed from town to town at an extra charge of *one half* the ordinary tariff, fractions of 3*d*. being reckoned as twopence. There is no charge for delivery if within the limit of the town postal delivery of the terminal office, when it is a head office; but when it is not a head office, the free delivery is limited to a distance of a mile. Beyond these limits in either case, the charge is 6*d*. per mile out and back. A sum of 1*s*. per double mile will be charged for delivery by cab, fly, or horse express.

Savings Banks.—Deposits of 1*s*. and any number of shillings, but no fractions thereof, are received at all Money Order Offices, which are also Post Office Savings Banks, but no depositor may deposit more than £30 in one year, or have more than a £150, exclusive of interest, standing to his credit. When principal and interest amount to £200 the interest ceases. The interest given is £2 10*s*. per cent. per annum on each complete pound.

Insurance and Annuities.—The Post Master General is empowered to insure lives between the ages of 16 and 60, for not less than £20, and not more than £100; and to grant immediate or deferred annuities of not more than £50, on persons between the ages of 16 and 60, such persons having direct Government security for payment of the money at the proper time. Full information may be obtained at any Post Office.

LONDON CAB FARES.

	s.	d.
For a (four wheel or two wheel) Cab hired and discharged within 4 miles of Charing Cross, if the distance does not exceed 2 miles	1	0
For each mile, or part of a mile beyond	0	6
When the hiring is by time:—		
For an hour or less (four wheeled)	2	0
For an hour or less (two wheeled)	2	6
For quarter of an hour or less, if the time exceeds an hour (four wheeled)	0	6
" " (two wheeled)	0	8
For any Cab hired outside the four-mile radius, whether discharged within it or not:—		
For each mile or under	1	0
If hired by time:—		
For each hour	2	6
For each ¼ hour beyond or part of 15 minutes	0	8
For any Cab hired within, but discharged without, the four-mile radius:—		
If not beyond a mile	1	0
For each additional mile within the four-mile radius	0	6
For each mile beyond the four-mile radius	1	0

If hired by time, the same fares as if hired without the circle. Charge for Luggage: 2*d*. for each package taken outside, whatever the number of persons carried, and whether hired by distance or by time. Charge for extra persons carried: For each person above two, 6*d*.; or if a child under 10, 3*d*. Charge for waiting when hired by distance: If hired within the circle, for a two-wheeled cab, 8*d*., and for a four-wheeled cab, 6*d*., for each fifteen minutes, whether in one or several stoppages, but no charge if the waiting has not occupied fifteen minutes. If hired without the circle, the charge is 8*d*. for fifteen minutes in any cab. Distance: If hired by distance a driver cannot be compelled to drive over six miles, or if hired by time for more than one hour. Complaints should be made to the proprietor of the cab, or to a Police Station.

OFFICES OF LONDON DAILY PAPERS.

Daily News, 19, Bouverie-street, Fleet-street; *Daily Chronicle*, 132, Fleet-street; *Daily Telegraph*, 135, Fleet-street; *Echo*, 22, Catherine-street, Strand; *Globe*, 110, Strand; *Morning Advertiser*, 127, Fleet-street; *Morning Post*, Wellington-street, Strand; *Pall Mall Gazette*, 2, Northumberland-street; *Standard*, Fleet-street; *Times*, Printing House-square.

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Country.	*Name of Head of State.*	*Title.*	*Year of Birth.*	*Year of Accession.*
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Baden	Friedrich	Grand Duke	1826	1856
Bavaria	Ludwig II.	King	1845	1864
Belgium	Leopold II.	King	1835	1865
Brazil	Pedro II.	Emperor	1825	1831
Denmark	Christian IX.	King	1818	1863
Egypt	Tewfik I.	Khedive		1879
France	Grévy	President	1813	1879
German Empire	Wilhelm	Emperor	1797	*1870
Gr. Britain and Ireland	Victoria	Queen	1819	1837
Greece	Georgios	King	1845	1863
Hesse	Ludwig IV.	Grand Duke	1837	1877
Italy	Umberto	King	1844	1878
Netherlands	Willem III.	King	1817	1849
Persia	Nasser-ed-Din	Shah	1829	1848
Portugal	Luis	King	1838	1861
Russia	Alexander II.	Emperor	1818	1855
Saxony	Albert	King	1828	1873
Spain	Alphonso XII.	King	1857	1874
Sweden and Norway	Oscar II.	King	1829	1872
Turkey	Abdul Hamid Khan	Sultan	1842	1876
United States	Hayes	President	1823	1877
Würtemburg	Karl	King	1823	1864
Roman Church	Leo XIII.	Pope	1810	1878

* King of Prussia, 1861.

FOREIGN MINISTERS IN ENGLAND, AND QUEEN'S MINISTERS ABROAD.

Countries sending or receiving Ministers.	Ministers from, at London.	British Ministers at.
America, United States of	(Vacant) Min. Plen. W. J. Hoppin, Sec. of Leg.	Rt. Hon. Sir E. Thornton, K.C.B., Env. Ext. and Min. Plen. V. A. W. Drummond, S. of Leg.
Argentine Republic	Senor Don Manuel R. Garcia, Env. Ext. and Min. Plen.	Sir H. Rumbold, Bt., Min. Plen., J. P. H. Gastrell, Sec. of Leg.
Austria and Hungary	Count Karolyi, Amb. Ext. and Plen. Count Montgelas, Sec. to Emb.	Rt. Hon. Sir Henry G. Elliot, G.C.B., Amb. Ext. and Plen. Col. Hn. F. Wellesley, Sec. of Em.
Baden	(Vacant)	Hn. W. N. Jocelyn, Ch. d'Affaires (and for Hesse Darmstadt).
Bavaria	(Vacant)	Lt.-Gen. Edward Stanton, C.B., Chargé d'Affaires.
Belgium	Baron Solvyns, Env. Ext. and Min. Plen. Count d'Arschat, Sec. of Leg.	Sir J. S. Lumley, K.C.B., Env. Ext. and Min. Plen. Sir H. P. T. Barron, Bart., Sec. of Leg.
Bolivia	(Vacant)	
Brazil	Baron de Penedo Chev. de Souza Correa Sec. of Leg.	F. C. Ford, C.B., C.M.G., Min. Pln. F. R. St. John, Sec. of Leg.
Chili	Don Alberto Blest Gana, Env. Ext. and Min. Plen.	Hon. F. J. Pakenham, Min. Res. and Consul-General.
China	Marquis Tséng, Env. Ext. and Min Plen. Li Shu Chang, Sec.	Sir Thos. Fras. Wade, K.C.B., Env. Ext. and Min. Plen. (Vacant), Sec. of Leg.
Cobourg	No minister	Sec. of Leg., Chas. Stewart Scott.
Colombia, United States of	Gen. Sergio Camargo, Env. Ext. and Min. Plen.	Col. Chas. Edwd. Mansfield, Ch. d'Affaires.
Denmark	Gen. J. de Bulow, Env. Ext. and Min. Plen. M.' de Krag, Sec. of Leg.	Sir Charles L. Wyke, K.C.B., G.C.M.G., En. Ex. & Min. Plen. J. G. F. Russell, Sec. of Leg.
Ecuador		Fred. Hamilton, Min. Res.
French Republic	Vice-Admiral Pothuau, Ambassador Count de Montebello, Sec. of Em.	Rt. Hon. Lord Lyons, G.C.B., Amb. Ext. and Plen. F. C. Adams, C.B., Sec. of Emb.
German Empire	Count Munster, Amb. Ext. and Plen. Baron de Brincken, First Sec. of Embassy	Rt. Hon. Lord Odo William Russell, G.C.B. Sir John Walsham, Bt., Sec. of Emb.
Greece	M. J. Gennadius, Ch. d'Aff.	Edwin Corbett, Env. Ex. & Mi. Ple. Henry Mounsey, Sec. of Leg.
Guatemala, &c.	Senor Don Crisanto Medina, Env. Ext. and Min. Plen.	Sidney Locock, Min. Res.
Hayti	M. C. G. Villevalex, Ch. d'Aff.	Robt. Stuart, Min. Res.
Honduras		Sidney Locock, Min. Res.
Italy	General Count Menabrea, Amb. Ext. and Min. Plen. Cav. T. Catalani	Rt. Hn. Sir A. B. Paget, K.C.B., Amb. Ext. and Min. Plen. Hugh G. Macdonell, Sec. of Leg.
Japan	Env. Ex. and Min. Plen., Tushie Wooyeno Kagenori Suzuki Kinso, Sec. of Leg.	Sir Harry S. Parkes, K.C.B., Env. Ext. and Min. Plen. J. G. Kennedy, Sec. of Leg.
Montenegro	No minister	William Kirby Green, Chargé d'Affaires.
Morocco	Ambassador, Cid el Hadj. Mohammed el Zebdy Cid Mohammed el Jaydy, 1st Sec.	Sir J. H. Drummond Hay, K.C.B., Min. Plen.
Netherlands	Count Van Bylandt, Env. Ex. and Min. Plen. Chev. A. de Zets, Coun. of Leg.	Hon. Wm. Stuart, C.B., Env. Ext. and Min. Plen. H. P. Fenton, Sec. of Leg.
Nicaragua	Don. Josè de Marcoleta, Min. Plen.	Sidney Locock, Min. and Con. Gen.
Persia	Prince Nazem Malcom Khan, Env. Ext. and Min. Plen. Mirza Mikayl Khan, Sec.	R. F. Thomson, Env. Ext. and Min. Plen. Walter Baring, Sec. of Leg.
Peru	Senor Don Carlos Pividal, Mn. Res. Col. J. J. Almonte, Sec.	Spencer St. John, Min. Res.
Portugal	Sen. Don Miguel, M, D'Antas, En. Ex. & Min. Plen. Chev. H. T. de Sampayo, 1st S. Leg.	Robert B. D. Morier, C.B., Env Ext. and Min. Plen. Dudley E. Saurin, Sec. of Leg.
Roumania		Wm. A. White, C.B. Agent and Cons.-Gen.

Countries sending or receiving Ministers.	Ministers from, at London.	British Ministers at.
Russia	Count Schouvaloff, Amb. Ex. and Plen. M. Boutenoff, 1st Sec. of Emb.	Rt. Hn. Earl Dufferin, K.P., K.C.B. G.C.M.G., Amb. Ext. and Plen. Hon. F. R. Plunkett, Sec. of Emb.
Servia		Gerard F. Gould, Min. Res. and Consul-Gen.
Siam	Phya Bas Karafsongse.	
Spain	Marquis de Casa Laiglesia, Env. Ext. & Min. Plen. Don F. de Otin, Sec. of Leg.	Hon. Lionel S. S. West, Env. Ext. and Min. Plen. G. H. Wyndham, C.B., S. of Leg.
Sweden and Norway	Count C. E. Piper, Env. Ext. and Min. Plen. Count A. M. Otto Steenbock, Sec. of L.	Hon. E. M. Erskine, C.B., Env. Ext. and Min. Plen. Wm. Lawrence, Sec. of Leg.
Switzerland	M. Henri Vernet, Agent and Cons. Gen.	Hon. H. C. Vivian, C.B., Minister Resident
Tunis		T. F. Reade, Agent & Cons.-Gen.
Turkey	H. E. Musurus Pasha, Amb. Ex. and Plen. Doctor Musurus Bey, Councillor	Rt. Hon. Sir A. H. Layard, G.C.B., Amb. Ext. and Plen. E. B. Malet, C.B., Sec. of Emb.
Uruguay		Hon. E. J. Monson, C.B., Min., Res., and Cons.-Gen.
Venezuela	Senor Doctor José M. Rojas	Robt. Bunch, Min. Res.
Würtemberg	(Vacant)	G. G. Petre, Chargé d'Affaires.

METROPOLITAN WATER COMPANIES, WITH THEIR OFFICES.

Chelsea—35, Commercial-rd., Pimlico, S.W.
East London—16, St. Helen's-place, E.C.
Grand Junction—65, South Molton-street, Brook-street, W.
Lambeth—175, Kennington-park-rd., S.E.
New River—New River Head, E.C.
Southwark & Vauxhall—Sumner-st., S.E.
West Middlesex—19, Marylebone-road.

TABLE OF EXPENSES, INCOME, OR WAGES.

Pr. Yr.	Pr. Month.			Per Week.			Per Day.		Pr. Yr.	Pr. Month.			Per Week.			Per Day.		
£	£	s.	d.	£	s.	d.	s.	d.	£	£	s.	d.	£	s.	d.	£	s.	d.
1	0	1	8	0	0	4⅓	0	0¾	20	1	13	4	0	7	8	0	1	1¼
2	0	3	4	0	0	9¼	0	1¼	30	2	10	0	0	11	6	0	1	7¾
3	0	5	0	0	1	1¾	0	2	40	3	6	8	0	15	4	0	2	2¼
4	0	6	8	0	1	6⅓	0	2¾	50	4	3	4	0	19	2	0	2	9
5	0	8	4	0	1	11	0	3¼	60	5	0	0	1	3	0¼	0	3	3⅓
6	0	10	0	0	2	3½	0	4	70	5	16	8	1	6	10¼	0	3	10
7	0	11	8	0	2	8¼	0	4⅔	80	6	13	4	1	10	8¾	0	4	4¾
8	0	13	4	0	3	0¾	0	5¼	90	7	10	0	1	14	6¼	0	4	11¼
9	0	15	0	0	3	5⅓	0	6	100	8	6	8	1	18	4⅓	0	5	5¾
10	0	16	8	0	3	10	0	6⅔	200	16	13	4	3	16	9	0	11	0
11	0	18	4	0	4	2¾	0	7¼	300	25	0	0	5	15	1	0	16	5
12	1	0	0	0	4	7¼	0	8	400	33	6	8	7	13	5	1	1	11
13	1	1	8	0	4	11¾	0	8½	500	41	13	4	9	11	9	1	7	5
14	1	3	4	0	5	4¼	0	9¼	600	50	0	0	11	10	2	1	12	11
15	1	5	0	0	5	9	0	9¾	700	58	6	8	13	8	6	1	18	4
16	1	6	8	0	6	1½	0	10½	800	66	13	4	15	6	10	2	3	10
17	1	8	4	0	6	6¼	0	11¼	900	75	0	0	17	5	2	2	9	4
18	1	10	0	0	6	10¾	0	11¾	1000	83	6	8	19	3	6	2	14	10
19	1	11	8	0	7	3½	1	0½										

The Months in the above Table are calculated at only Twelve Months to the Year. If the Yearly Wages be Guineas instead of Pounds, for each Guinea add one Penny to each Month, or one Farthing to each Week.

TABLE OF THE VALUE OF A LEASE, PER £100 CLEAR ANNUAL RENTAL.

Yrs.	Val.	Yrs.	Val.	Yrs.	Val.	Yrs.	Val.	Yrs.	Val.
1	96	7	600	16	1,165	28	1,666	55	2,211
2	189	8	673	18	1,266	30	1,729	60	2,262
3	278	9	744	20	1,359	35	1,866	70	2,339
4	363	10	811	22	1,445	40	1,979	80	2,392
5	445	12	939	24	1,525	45	2,072	90	2,427
6	524	14	1,056	26	1,598	50	2,148	100	2,450

Example.—The present value of the lease of an estate with a clear rental of £300 per annum, and having 24 years to run, is three times £1,525, or £4,575.

MUSEUMS AND OTHER PUBLIC INSTITUTIONS IN LONDON AND ITS NEIGHBOURHOOD.

Bethnal Green Branch of South Kensington Museum—Open: Mon., Tu., and Sat., 10 to 10, Thurs., and Fri., 10 to 6, Free; Wed., 10 to 6, 6*d*.

British Museum, Great Russell-street—Open daily (except Sun., Ash Wed., Good Friday, Christmas Day; and from 1 to 7 Feb., 1 to 7 May, and 1 to 7 Oct., when it is entirely closed). Opens on Mon., Tues., Wed., Thurs., Fri. at 10; on Sat. at 12. Closes at 4 in Jan., Feb., Nov., Dec.; at 5 in March, April, Sept., Oct.; at 6 in May, June, July, Aug.; but on Mon. and Sat. only from May 8 to middle of July it does not close until 7, and on Mon. and Sat. from middle of July to end of Aug. until 8. On Tues. and Thurs. the Natural History Collections, and on Wed. and Fri. the Antiquities on upper floor, and rest of Depart. of Greek and Roman Antiquities are closed. Classes or other bodies of persons admitted on Tues. and Thurs. on previous application to Principal Librarian. Free.

Dulwich Picture Gal.—Open daily from 10 to 4 in winter, 10 to 5 in summer. Free.

Geological Museum, Jermyn-st., Piccadilly—Daily, except Fri., 10 to 4 during Nov., Dec., Jan., and Feb.; 10 to 5 during rest of year. Closed Aug. 10 to Sept. 10. Open on Mon. and Sat. till 10 p.m.

Greenwich Hospital—Painted Hall open daily, free, from 10 to 6, from April 1 to Sept. 15; until sunset during rest of year. Naval Museum containing a collection of naval models, open daily, except Friday and Sunday, from 10 to 4 in winter, and 10 to 5 in summer. Free.

Hampton Court Palace—Daily, except Fri. and Christmas Day. April 1 to Sept. 30, from 10 to 6 (Sun., 2 to 6); and Oct. 1 to Mar. 31, from 10 to 4 (Sun., 2 to 4). Free.

Library, Reading Room, & Museum of the Corpora. at Guildhall—Library and Reading Room, daily from 10 a.m., to 9 p.m. Museum, Mar. 1 to Oct. 1, 10 a.m. to 5 p.m., Oct. 1 to March 1, 10 a.m. to 4 p.m. Free.

National Gallery, Trafalgar Square—Mon., Tues., Wed., and Sat. Closed during October and on Christmas Day and Good Fri. Thurs. and Fri., students' days.

National Portrait Gallery, South Kensington—Daily, except Friday, 10 to 6 in summer, 10 to 4 in winter. Free.

Parks and Gardens open daily, free—Hyde Park, Regent's Park, St. James's Park, Victoria, Battersea, Kennington, Finsbury, Southwark, West Ham.

Royal Botanic Soc. of Lon., Gardens and Museum, Regent's Park. By order.

Royal College of Surgeons' Museum, Lincoln's Inn Fields—Mon., Tues., Wed., and Thurs., 11 to 4, Oct. to Feb. inclusive; and 11 to 5, March to August inclusive. Closed in Sept.

Royal Gardens, Kew—The *Botanical Gardens* and *Pleasure Grounds* are open every week-day from 1 till sunset (Christmas-day alone excepted), and no person can be admitted at other hours, except for purposes of special study, by permission to be obtained on application at the Curator's office. On Sundays they are open from 2 till sunset, and on Bank Holidays from 10 till sunset.

Royal Geographical Society, 1, Savile Row—10½ to 4½; Saturdays, 10½ to 2. Admission to the *Library* by Fellows' order; to the *Map Room*, *Charts*, *Models*, &c., by giving name and address.

Royal Horticultural Society, South Kensington. Daily. Mon., 6*d*.; other days, 1*s*.; on show days see advertisements; Sundays by Fellow's order.

Royal United Service Institution Museum, Whitehall Yard—Daily, 11 to 5 in summer, 11 to 4 in winter. Admission by Members' Ticket, or by application to the Sec.; Fri., by a Mem.'s personal intrdctn.

Soane Museum, 13, Lincoln's Inn Fields.—Free: Tues., Thurs. and Sat. in April, May, June, July; and Tues. and Thurs. in Feb. March, and Aug. Cards for private days and for Students to be obtained of the Curator at the Museum.

South Kensington Museum.—Daily, except Sun., Good Fri., and Christmas Day; Mon., Tues., and Sat., 10 a.m. to 10 p.m., Free; Wed., Thurs., and Fri., 10 to 4, 5, or 6, according to season, 6*d*. National Art Training Schools open to the public on Sat., from 2 to dusk.

Tower of London—Daily; the armouries and regalia, Tues., Wed., Thurs., Fri., 10 to 4; 6*d*. to each place. Free on Mon. and Sat., 10 to 4; and in May, June, July, and Aug., 10 to 6.

Westminster, Palace of—By free tickets, obtainable at the Lord Great Chamberlain's office, adjoining the Victoria Tower, every Sat., from 10 to 4, and Easter Mon. & Tues. and Whit. Mon. & Tues. Admiss. to hear the debates in the Ho. of Lords or Commons by a Peer's or a Member's order only.

Windsor Castle—The State Apartments are generally open, in the absence of the Court, of which notice is given through the press, Mon., Tues., Thurs., and Fri., April to Oct., 11 to 4; Nov. to Mar., 11 to 3.

Woolwich Arsenal—Free Tues. and Thurs., from 10 to 11.30, and from 2 to 4.30, by cards from the Under-Sec. for War, in the case of British subjects.

Zoological Gardens, Regent's Park—Admission on Mon., 6*d*.; on other days, 1*s*., and on Sunday by order.

METROPOLITAN GAS-LIGHT COMPANIES, WITH THEIR OFFICES.

Commercial—Johnson-street, Stepney, E.
Crystal Palace Dist.—Low. Sydenham, S.E.
Gas-light and Coke—Horseferry-rd., S.W.
Lea Bridge District—3, Jeffrey's-sq., E.C.
London—26, Southampton-st, Strand, W.C.
New Limited—Wormwood Scrubs.
Phœnix—70, Bankside, S.E.
South Metrop.—589, Old Kent-road, S.E.
Surrey Consumers'—293, Rotherhithe-st., S.E.
West Ham—Stratford, E.
West Kent—237, Southwark brdg.-rd., S.E.

WEIGHTS AND MEASURES.

1. MEASURE OF LENGTH.

12	Inches	=	1 Foot
3	Feet	=	1 Yard
5½	Yards	=	1 Rod or Pole
40	Poles	=	1 Furlong
8	Furlongs	=	1 Mile
69 1/510	Miles	=	1 Degree of a Great Circle of the Earth.

An inch is the smallest lineal measure to which a name is given, but subdivisions are used for many purposes. Among mechanics, the inch is commonly divided into *eighths*. By the officers of the revenue, and by scientific persons, it is divided into *tenths*, *hundredths*, &c.

Particular Measures of Length.

A Nail	=	2¼	Inches	used for measuring cloth of all kinds.
Quarter	=	4	Nails	
Yard	=	4	Quarters	
Ell	=	5	Quarters	
Hand	=	4	Inches	used for height of horses.
Fathom	=	6	Feet	used in measuring depths.
Link	=	7	In. 92 hdths.	used in Land Measure to facilitate computation of the content, 10 square chains being equal to an acre.
Chain	=	100	Links	

2. MEASURE OF SURFACE.

144	Sq. Inches	=	1 Sq. Foot
9	Sq. Feet	=	1 Sq. Yard
30¼	Sq. Yards	=	1 Perch or Rod
40	Perches	=	1 Rood
4	Roods	=	1 Acre
640	Acres	=	1 Sq. Mile

3. MEASURES OF SOLIDITY AND CAPACITY.

Division I.—Solidity.

1728	Cubic Inches	=	1 Cubic Foot
27	Cubic Feet	=	1 Cubic Yard

Division II.—Capacity.

4 Gills	= 1 Pint	=	34¾	cub. ins., nearly.
2 Pints	= 1 Quart	=	69⅓	——
4 Qts.	= 1 Gallon	=	277¼	——
2 Gall.	= 1 Peck	=	554½	——
8 Gall.	= 1 Bushel	=	2218½	——
8 Bush.	= 1 Quarter	=	10¼	cub. feet, nearly.
5 Qrs.	= 1 Load	=	51⅓	——

The four last denominations are used for dry goods only. For liquids several denominations have been heretofore adopted, viz.:—For Beer, the Firkin of 9 Gallons, the Kilderkin of 18, the Barrel of 36, the Hogshead of 54, and the Butt of 108 Galls. Flour is sold nominally by measure, but actually by weight, reckoned at 7 lbs. avoirdupois to a gallon.

4. MEASURE OF WEIGHT.

Division I.—Avoirdupois Weight.

27 11/32 Grains	= 1 Drachm	=	27 11/32 gr.
16 Drachms	= 1 Ounce	=	437½ —
16 Ounces	= 1 Pound (lb.)	=	7000 —
28 Pounds	= 1 Quarter (qr.)		
4 Quarters	= 1 Hundredweight (cwt.)		
20 Cwt.	= 1 Ton		

This weight is used in almost all commercial transactions, and in the common dealings of life.

The particular weights belonging to this Division are as follow:—

			cwt.	qr.	lb.	
14 Pounds	= 1 Stone	=	0	0	14	Used in the Wool Trade.
2 Stone	= 1 Tod	=	0	1	0	
6½ Tod	= 1 Wey	=	1	2	14	
2 Weys	= 1 Sack	=	3	1	0	
12 Sacks	= 1 Last	=	39	0	0	

Division II.—Troy Weight.

24 Grains	= 1 Pennyweight	=	24 gr.
20 Pennywts.	= 1 Ounce	=	480 —
12 Ounces	= 1 Pound	=	5760 —

These are the denominations of Troy Weight when used for weighing gold, silver, and precious stones (except diamonds). But Troy Weight is also used by Apothecaries in compounding medicines, and by them the ounce is divided into 8 drams, and the dram into 3 scruples, so that the scruple is equal to 20 grains.

For scientific purposes the grain only is used; and sets of weights are constructed in decimal progression, from 100,000 grains downwards to 1/100 of a grain.

The *carat*, used for weighing diamonds, is 3⅙ grains. The term, however, when used to express the fineness of gold, has a relative meaning only. Every mass of alloyed gold is supposed to be divided into 24 equal parts; thus the standard for coin is 22 carat fine, that is, it consists of 22 parts of pure gold, and 2 parts of alloy.

5. ANGULAR MEASURE.

or, divisions of the circle.

60 Seconds	=	1 Minute
60 Minutes	=	1 Degree
30 Degrees	=	1 Sign
90 Degrees	=	1 Quadrant
360 Degrees, or 12 Signs	—	1 Circumference

6. MEASURE OF TIME.

60 Seconds	=	1 Minute
60 Minutes	=	1 Hour
24 Hours	=	1 Day
7 Days	=	1 Week
28 Days	=	1 Lunar Month
28, 29, 30, or 31 Days	=	1 Calendar Month
12 Calendar Months	=	1 Year
365 Days	=	1 Common Year
366 Days	=	1 Leap Year

In 400 Years, 97 are leap years, and 303 common.

WEIGHT OF ENGLISH COINS.

	dwt.	gr.
Gold.		
Sovereign	5	3¼
Half Sovereign	2	13½
Double Sovereign	10	6½
Silver.		
Crown	18	4 4-11
Half Crown	9	2 2-11
Florin	7	6 6-11
Shilling	3	15 3-11
Sixpence	1	19 7-11
Fourpence	1	5 1-11

HARRISON AND SONS, PRINTERS IN ORDINARY TO HER MAJESTY, ST. MARTIN'S LANE.